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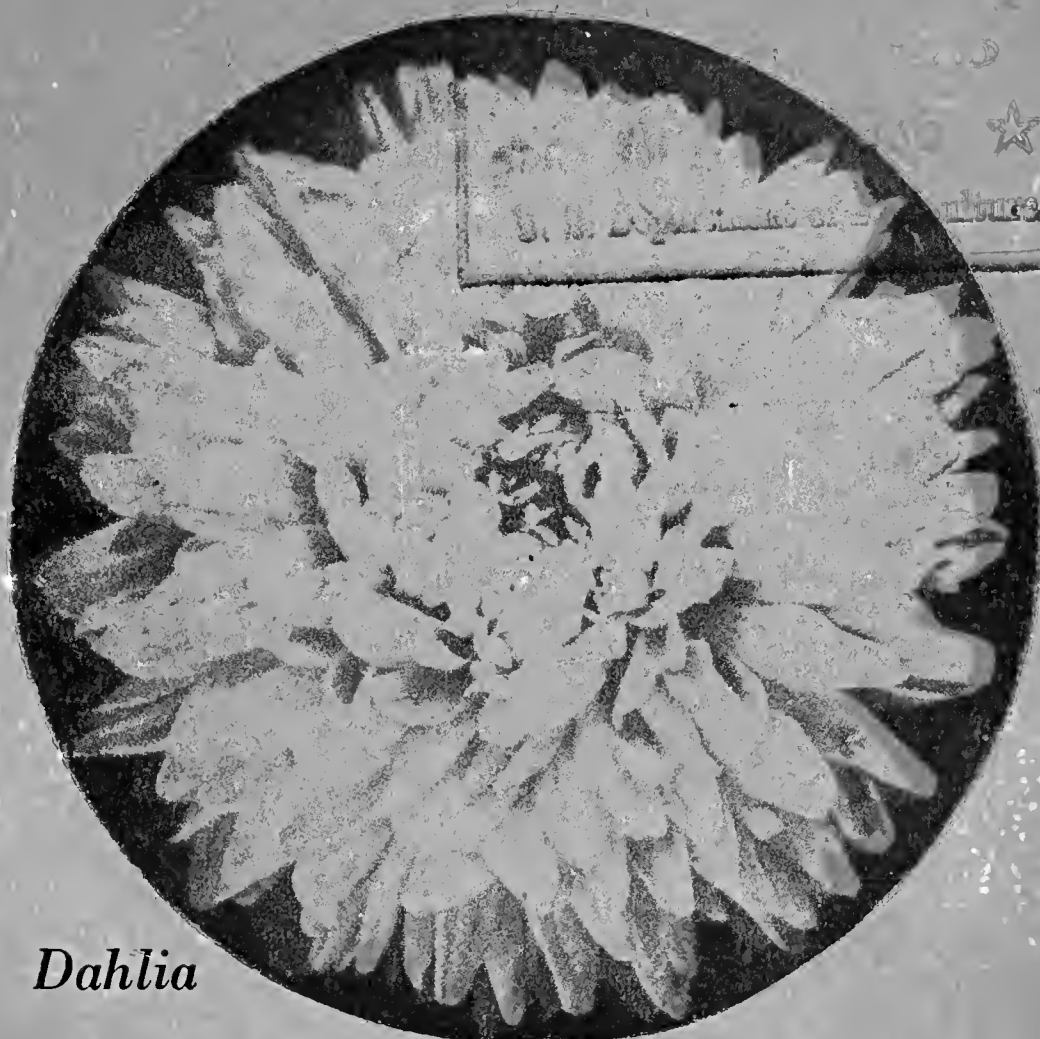
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INDEXED

# SIMPSON

## SEED & FLORAL CO.

**1525 Champa St.  
Denver, Colo.**



*Dahlia*

**1936**

**SEEDS ✧ BULBS  
PLANTS**

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**Fertilizers ✧ Insecticides**

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**Foods and Supplies**

*For* BIRDS, DOGS, CATS,  
POULTRY *and* STOCK



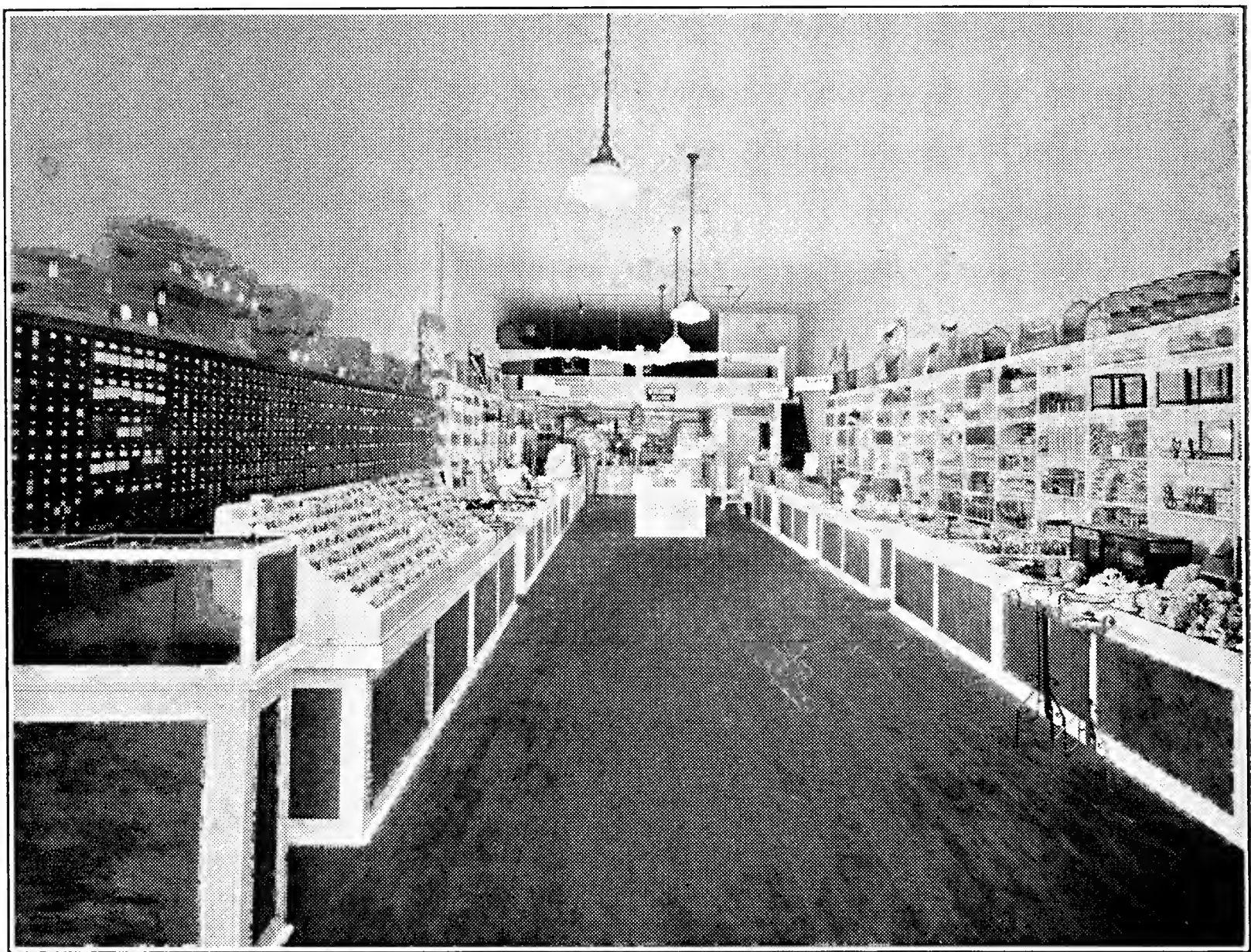
*Gladiola*

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## OUR NEW STORE at 1525 Champa Street

is a model for open display of merchandise and enables us to quickly and economically serve the many thousands of satisfied customers who throng our floor throughout the year. Here you will find literally everything in



the way of Seeds for Flower and Vegetable Gardens, Bulbs, Plants, Shrubs, and Trees. Feeds and Supplies for all kinds of Birds, Dogs, Cats, Gold and Tropical Fish, Poultry, Foxes and Stock. Garden and Farm Tools, Fertilizers, Insecticides, and Sprayers.

Steadily increasing business finally prompted us to seek larger quarters, so, 1936 finds us in this new and beautiful store. We think we now have the largest and finest seed and pet supply store in the West. You be the judge. We hope you will come in and see what we have to offer.

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# NOTICE

## **A Rare & Curious Lily Bulb**

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**Growing in our window at 1525 Champa Street**

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It is known as "AMORPHOPHALLUS RIVIERI"

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You are invited to watch its progress. The probable date of blooming is April 20 to 25th.

This curious bulb will send up a single stalk to a height of about three to four feet at which time the blossom will appear. The bloom will be about 16 inches in diameter and resemble a giant Calla Lily.

After blooming the stem will continue to grow to a height of about 8 feet when giant palm-like leaves will appear.

Half of Denver is watching the progress of this strange and rare bulb and our out-of-town customers and friends are invited to come and see it.

We will gladly notify anyone interested as soon as the bloom begins to open; it will remain in bloom for several days making it possible for those interested to come to Denver to see it while in bloom.



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# Annual Flower Seeds

ALL POSTPAID

ALL 5c PACKETS, 6 FOR 25c  
ALL 10c PACKETS, 3 FOR 25c

PLANT MORE ANNUALS. Many of our most beautiful flowers will be found in this list of ANNUALS. For PERENNIAL flower seeds, see page 7.

We also list started plants of many PERENNIAL flowers on pages 20 and 21.

## ACROCLINIUM (Everlastings)

Graceful, daisy-like flowers. Can be cut when in bud and used for winter bouquets. Pkt. 10c; ¼ oz. 20c.

## AGERATUM, MEXICANUM

Light blue, low and compact. Pkt. 10c; ¼ oz. 25c.

## ALYSSUM, SWEET

Little Gem. Low and compact, pure white. Pkt. 5c; ¼ oz. 15c.

Maritimum Honey scented, white. Pkt. 5c; ½ oz. 15c.

## AMARANTHUS

Caudatus. Drooping red spikes. Pkt. 5c; ¼ oz. 15c.

Mixed. Many varieties. Pkt. 5c; ¼ oz. 15c.

## for Better Flowers

feed them this complete,  
balanced diet

**VIGORO**  
Complete plant food



## ANTIRRHINUM (Snapdragon)

Tall, large flowered variety.

Coral Rose. Shell pink.

Golden King. Giant Yellow.

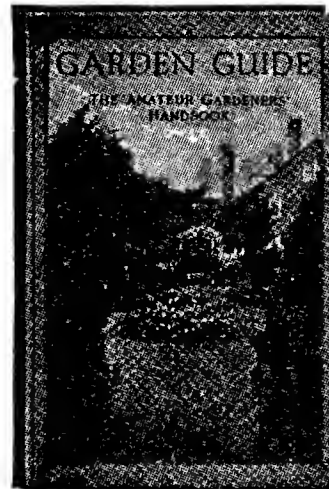
Othello. Dark maroon.

Queen Victoria. White.

Scarlet Defiance. Rich red.

Good Mixture. All colors.

Any of the above: Pkt. 10c; ¼ oz. 25c.



ANTIRRHINUM  
Medium.

EMPRESS, Scarlet.  
Pkt. 10c; ¼ oz. 35c.

ANTIRRHINUM  
Dwarf.

BRONZE  
Pkt. 10c; ¼ oz. 35c.

GARDEN GUIDE  
Cloth Bound \$2.50

576 Pages. 5x7½. 300  
Illustrations.

Don't be surprised if we add some free goods to your order. It's our way of showing appreciation.

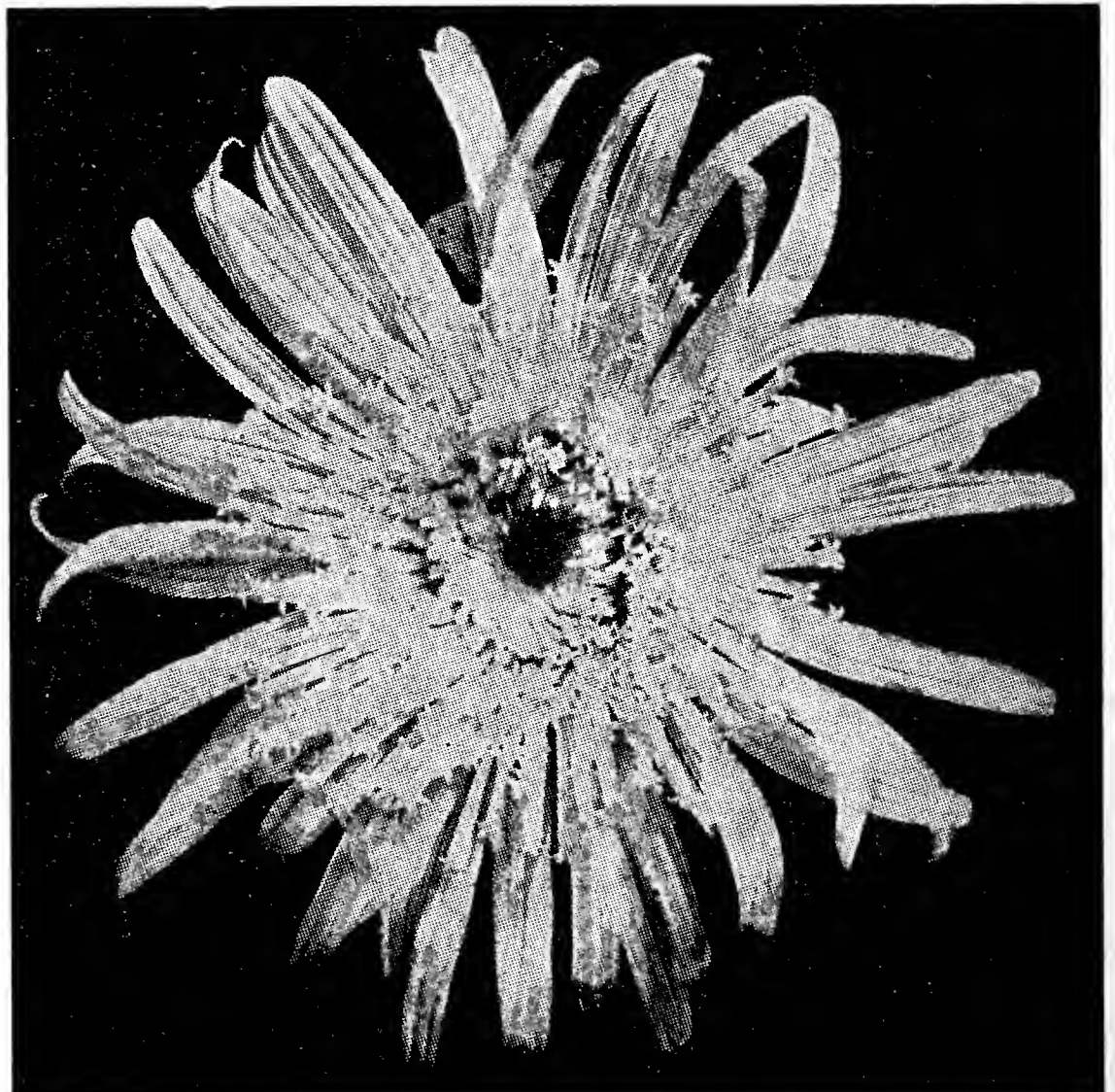
ASTER COLLECTION  
Any 7 10c packets for 50c  
POSTPAID

## Asters

**GIANT CALIFORNIA SUNSHINE ASTER**, the most beautiful aster imaginable. At present produced in mixed colors only. Outer petals always come in different colors from the inner petals. Anemone-flowered type (see picture) and in delicate pastel shades. Pkt. 15c; ⅛ oz. 35c.

**GIANT BRANCHING ASTERS (improved Crego)**. Selected stock in seven colors, lavender, rose-pink, shell-pink, azure blue, crimson, white, purple. Pkt. 10c; ¼ oz. 25c. Mixed colors, pkt. 10c; ¼ oz. 20c.

**AMERICAN BEAUTY ASTER**. The latest and one of the finest of all the aster family. Full and double with incurving petals. 6 colors, white, purple, light pink, azure blue, crimson, rose-pink. Pkt. 10c; ¼ oz. 25c. Mixed colors, pkt. 10c; ¼ oz. 20c.



Giant California Sunshine Aster



**BACHELOR'S BUTTON**—See *Centaurea*

**BALSAM** (*Lady's Slipper*)

**Double Flowering.** Mixed. Pkt. 5c; ¼ oz. 15c; 1 oz. 45c.

**Balsam Apple.** Pkt. 10c; ¼ oz. 25c.

**BEANS** (*Scarlet Runner*)

**Red Climbing Bean.** Pkt. 5c; ¼ lb. 20c; 1 lb. 45c.

**CALENDULA** (*Pot Marigold*)

The new varieties are much improved over the old.

**Lemon Queen.** Pure yellow. Pkt. 10c; ¼ oz. 15c.

**Orange King.** Clear, glowing orange. Pkt. 10c; ¼ oz. 15c.

**Double Mixed.** Shades of orange, bronze and yellow. Pkt. 5c; ½ oz. 15c; 1 oz. 25c.

**CANARY BIRD VINE**

Rapid climber. Mixed colors. Pkt. 10c; ¼ oz. 15c.

**CALIFORNIA POPPY** (*Eschscholtzia*)

**True California.** Orange. Pkt. 5c; ½ oz. 20c; 1 oz. 35c.

**Crimson.** Pkt. 10c; ¼ oz. 25c.

**Mixed.** Pkt. 5c; 1 oz. 25c; 1 lb. 75c.

**CALLIOPSIS**

**Mixed.** Pkt. 5c; ¼ oz. 10c; 1 oz. 25c.

**CANDYTUFT**

Separate colors: White, lavender or crimson. Pkt. 5c; ¼ oz. 20c.

**Mixed.** Pkt. 5c; ½ oz. 15c; 1 oz. 25c.

**CANNA**

**Mixed Hybrids.** Pkt. 5c; ¼ oz. 15c.

For Canna Bulbs, see page 23.

**CARDINAL CLIMBER**

Rapid climber with red flowers. Pkt. 10c.

**CASTOR OIL BEANS**

**Red Stem.** With green leaves, 6 to 8 feet. Pkt. 5c; 1 oz. 20c.

**Giant Zanzibariensis.** 8 to 10 feet. Pkt. 5c; 1 oz. 25c.

**CELOSIA** (*Coxcomb*) **EXTRA LARGE**

**Cristata.** Round, compact heads in many colors. Pkt. 10c.

**Plumosa.** Plumed. Pkt. 10c; ¼ oz. 25c.

**CENTAUREA**

**Cyannus** (*Bachelor's Button*). Pkt. 5c; ¼ oz. 15c; 1 oz. 40c.

**Imperialis** (*Sweet Sultan*). Pkt. 5c; ¼ oz. 20c.

**CHINESE LANTERN**

**Physalis.** Lantern-shaped pods. Pkt. 10c.

**CHRYSANTHEMUM**

Mixed colors Pkt. 5c; ¼ oz. 15c.



**CLARKIA**

**Elegans.** Mixed. Pkt. 5c; ¼ oz. 20c.

**COBOEA SCANDENS**

Climber, with purple flowers. Pkt. 10c; ¼ oz. 25c.

**COXCOMB**—See *Celosia*

**COSMOS**

**Early Flowering.** White, pink or crimson. Pkt. 5c; ¼ oz. 20c; 1 oz. 50c. Mixed. Pkt. 10c; ½ oz. 25c; 1 oz. 45c.

**Double Crested.** New variety. Mixed. Pkt. 10c; ¼ oz. 50c.

**CYPRESS VINE**

Popular climber. Pkt. 5c; ¼ oz., 20c; 1 oz. 60c.

**DAHLIA**—For bulbs, see pages 24 and 25.

**Mixed Seed.** Pkt. 10c; ½ oz. 40c.

**DAISY**

**African Daisy.** Brown eye. Pkt. 10c; ¼ oz. 35c.

**English Daisy.** See page 7.

**Painted Daisy.** See page 7.

**Marguerite.** Large white. Pkt. 10c; ½ oz. 20c.

**EVERLASTINGS**

All kinds, mixed. Pkt. 5c; ¼ oz. 25c.

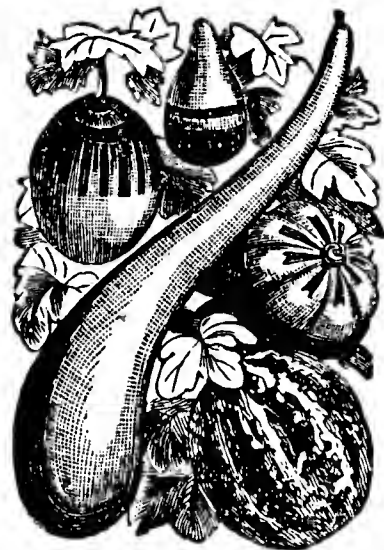
**FOUR O'CLOCK**

All colors mixed. Pkt. 5c; oz. 15c.

**GERANIUMS**

**Single and Double.** Mixed. Pkt. 10c; ½ oz. 50c.

**GERBERA** (*Transvaal Daisy*). New giant Hybrids. A perfectly formed daisy-like blossom 2 to 4 inches across, borne on long stems. Most excellent cut flowers. All shades mixed. **25 seeds for 25c.**



**GOURDS**

**GLOBE AMARANTH** (*Everlastings*). Mixed. Pkt. 5c.

**GODETIA**

Excellent for shady places. Very attractive. Mixed. Pkt. 5c; ¼ oz. 20c.

**GOURDS**

**Dipper, Nest Egg, Hercules Club, Dishcloth, Calabash and Mixed.** Pkt. 5c; 1 oz. 15c.

**GYPSOPHILA**

**Elegans.** Annual, used in bouquets. Pkt. 5c; ¼ oz. 10c; 1 oz. 30c.

**HELICHRYSUM** (*Strawflowers*). All colors mixed. Pkt. 5c; ¼ oz. 15c; 1 oz. 50c.

**HELIOTROPE**

Very fragrant. Pkt. 10c; 1/8 oz. 40c.

**HYANCINTH BEAN**

Rapid growing climber. Pkt. 5c; 1 oz. 15c.

**ICE PLANT**

Trailing plant suitable for hanging baskets, walls, etc. Pkt. 10c; 1/4 oz. 20c.

**JAPANESE HOP VINE**

Fine for covering walls, rock gardens, etc. Pkt. 5c; 1/4 oz. 15c.

**JOB'S TEARS**

Broad, corn-like leaves, ornamental. Pkt. 5c.

**KOCHIA**

Summer Cypress (Mexican Fire Bush.) Fine for ornamentation. Pkt. 5c; 1/2 oz. 15c; 1 oz. 25c.

**KUDZU VINE**

True Japanese. Pkt. 5c; 1 oz. 20c.

**LACE FLOWER**

Didiscus, Blue. Pkt. 10c; 1/8 oz. 25c.

**LANTANA**

Verbena-like heads of orange, rose, white and yellow. Pkt. 5c; 1/4 oz. 25c.

Notice the Pet Supply section of this Catalog. You will find it valuable in the care of your pets.

**LARKSPUR**

Annual. Double, mixed. Pkt. 5c; 1/4 oz. 20c.

**LINUM**

Scarlet Flax. Many brilliant colors. Pkt. 5c; 1/4 oz. 15c.

**LOBELIA**

Crystal Palace. Dwarf blue. Pkt. 10c; 1/8 oz. 50c.

Gracilis. Trailing, for hanging baskets, etc. Pkt. 10c; 1/8 oz. 40c.

**LUPINS**

Mixed annuals. Pkt. 10c; 1 oz. 25c.

**MARIGOLD**

African. Tall, double. Pkt. 5c; 1/4 oz. 20c.

French. Dwarf, double. Pkt. 5c; 1/4 oz. 20c.

New Guinea Gold, a carnation-flowered Marigold, excellent for cut flowers. Gleaming golden yellow. Pkt. 20c; 1/8 oz. 40c.

**MIGNONETTE (Musk Plant)**

Machet. Fragrant. Pkt. 5c; 1/4 oz. 20c.

**MOON FLOWER**

Beautiful white climber. Pkt. 10c; 1/4 oz. 20c; 1 oz. 50c.

**MORNING-GLORY**

Tall. Regular. Mixed colors. Pkt. 5c; 1 oz. 15c; 1 lb. \$1.25.

Japanese. Large fringed blooms. Pkt. 10c; 1/2 oz. 25c; 1 oz. 40c.

Heavenly Blue. Large, sky-blue. Pkt. 10c; 1/4 oz. 35c; 1 oz. \$1.00.

Clark's Mammoth Blue. The finest of all. Enormous sky-blue flowers placed at regular intervals along the vine. Pkt. 10c; 1 oz. \$1.50.

**NASTURTIUM**

Dwarf Mixed. Large pkt. 5c; 1 oz. 15c; 1/2 lb. 35c.

Tall Mixed. Large pkt. 5c; 1 oz. 15c; 1/2 lb. 35c.

Double Golden Gleam, half-dwarf, fragrant, very free flowering. Pkt. 5c; 1 oz. 20c; 1/4 lb. 60c.

Double Scarlet Gleam, much improved over last year. Long stems with profuse fragrant blooms. Pkt. 15c; 1 oz. 40c; 1/4 lb. \$1.20.

Double Glorious Gleam Hybrids, several striking colors and shades. Profuse flowering and fragrant. Pkt. 10c; 1 oz. 25c; 1/4 lb. \$1.00.

**NICOTIANA**

Nicotine Plant. Mixed. Pkt. 5c; 1/4 oz. 20c.

**NIGELLA**

Love in a Mist. Pkt. 5c; 1/2 oz. 15c.

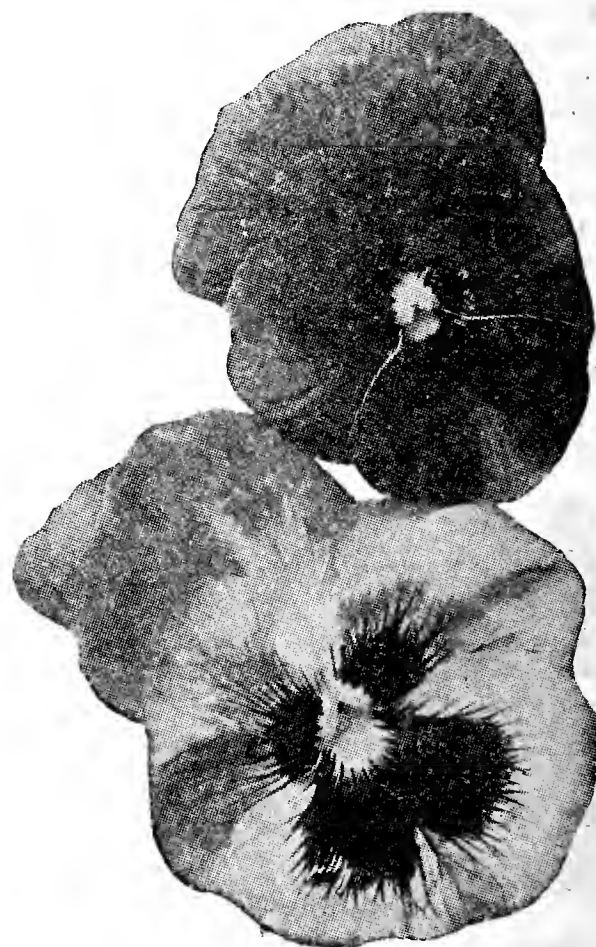
**PANSIES**

Giant Trimardeau, an enormous strain with exceptionally pretty faces. Pure White, Purple, Gold, Cardinal Red, King of the Blacks, Azure Blue. Pkt. 10c; 1/4 oz. 40c; 1 oz. \$1.00. Mixed colors, a full range of all desirable kinds. Pkt. 10c; 1/4 oz. 30c; 1 oz. 80c.

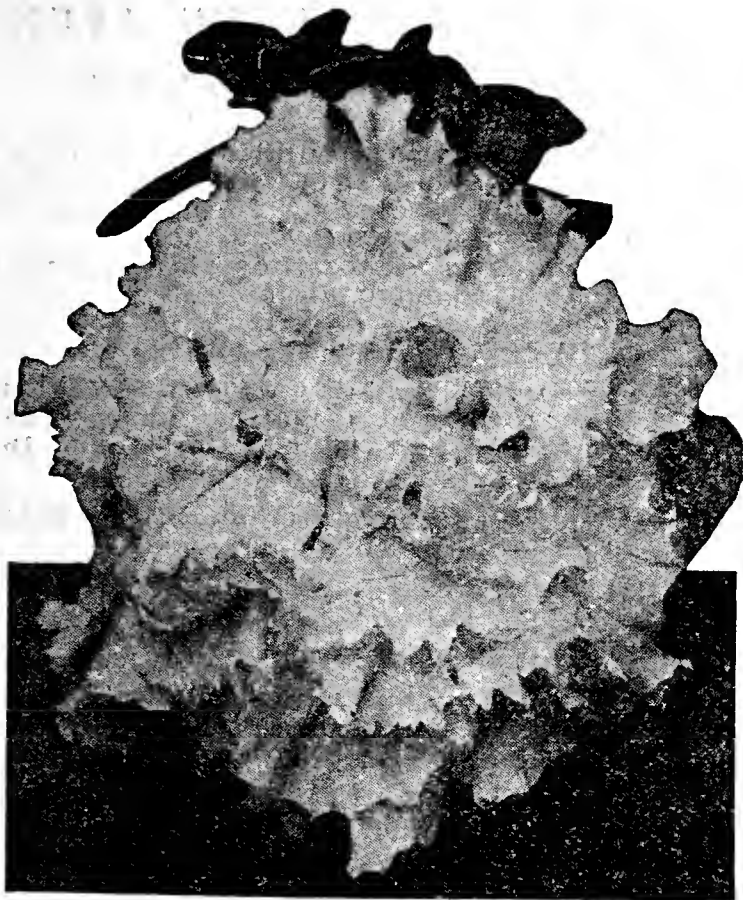
**SPECIAL OFFER 1 pkt. each  
of above 6 colors, and 1 pkt.  
mixed, all for**

**50c**

**PANSY PLANTS**, strong, vigorous plants, 40c doz.  
Postpaid for 60c Dozen.



**Giant Pansies**



Petunia

#### PETUNIAS

**Rose of Heaven.** An improved Rosy Morn, flowers a little larger, and color somewhat deeper pink. Pkt. 15c; 1/8 oz. 60c.

**Rosy Morn.** Clear, soft pink, dwarf, an exceedingly prolific bloomer. Pkt. 15c; 1/8 oz. 50c.

**Giants of California.** The largest single, with frilled petals. Pkt. 35c.

**Mixed Hybrid Petunias.** Many colors. Pkt. 15c; 1/8 oz. 40c.

**Striped and Blotched,** very large and very attractive. Pkt. 15c; 1/8 oz. 50c.

#### PHLOX

**Drummond.** Mixed. Pkt. 10c; 1/8 oz. 20c; 1 oz. \$1.15.

**Star.** Mixed. Pkt. 10c; 1/8 oz. 25c; 1 oz. \$1.25.

**Hardy Phlox Roots,** see page 22.

#### PINKS

**Imperialis.** Double fringed. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.

**Crimson Bedder.** Double as a carnation. Pkt. 15c.

#### PORTULACA

**Moss Rose.** One of the best ground coverers. Pkt. 10c; 1/2 oz. 35c; 1 oz. 60c.

**Double. Mixed.** Pkt. 10c; 1/8 oz. 50c.

#### POPPIES

**Shirley.** Mixed. Single, free blooming and large. Pkt. 5c; 1 oz. 25c.

**Single. Mixed.** Many varieties suitable for mass bedding. Pkt. 5c; 1 oz. 20c.

**Double. Mixed.** Blooms are large and attractive. Pkt. 5c; 1 oz. 20c.

**Flanders.** A popular variety since the war. Pkt. 5c; 1/2 oz. 25c; 1 oz. 40c.

**California Poppy,** see page 3.

**Hardy Poppies,** see page 21.

#### SALPIGLOSSIS

Mixed colors, blooms are velvety and attractive. Pkt. 10c; 1/8 oz. 35c.

#### SALVIA (Scarlet Sage)

**Splendens.** Pkt. 10c; 1/8 oz. 60c.

**Farinacea.** Blue. Pkt. 10c; 1/8 oz. 75c.

#### SCABIOSA (Mourning Bride)

Special mixture. Pkt. 10c; 1/4 oz. 25c.

#### SCHIZANTHUS (Poor Man's Orchid)

Pkt. 10c; 1/4 oz. 25c.

#### SNAPDRAGON—See Antirrhinum

#### STOCKS

**Dwarf.** Ten weeks, mixed. Pkt. 10c; 1/8 oz. 35c.

#### SUNFLOWER

**Giant Russian.** Pkt. 5c; 1/4 lb. 10c; 1 lb. 25c.

**Chrysanthemum Flowered. Double.** Pkt. 10c; 1 oz. 25c.

#### SWEET PEAS—See page 6.

#### THUNBERGIA

**Black-Eyed Susan.** Climber. Pkt. 10c; 1/8 oz. 30c.

#### VERBENA

**Mammoth.** White, Yellow, Scarlet, Purple, separate colors. Pkt. 10c; 1/8 oz. 25c.

**Mammoth Mixed.** Pkt. 10c; 1/8 oz. 15c; 1 oz. \$1.00.

#### WILD FLOWER GARDEN

A surprise mixture containing many novelties. Pkt. 10c; 1 oz. 50c.

#### WOOLFLOWER

A Chinese introduction. Pkt. 10c; 1/4 oz. 50c.

## Zinnias

### Giant Dahlia-Flowered Zinnias

**Crimson Monarch.** Best enormous red.

**Exquisite.** Light rose-pink.

**Dream.** A fine deep lavender.

**Old Rose.** Old rose shade.

**Polar Bear.** Pure white.

**Purple Prince.** Fine, deep purple.

**Generous packets** of any of the above named varieties, 10c; 1/4 oz., 35c; 1 oz. \$1.25.

**Dahlia-Flowered Mixed.** All colors and shades. Pkt. 10c; 1/4 oz. 25c; 1 oz. 90c; 1/2 lb. \$6.00.

### New Giant Flowered Mammoth, or Colossal Zinnias

Royal Purple

Lavender

Bright Rose

Blood Red

Burnt Orange

Apricot Yellow

Flesh Pink

Golden Yellow

**Separate colors** as above. Large pkt. 10c; 1/4 oz. 20c; 1 oz. 50c; 1/2 lb. \$3.00.

**Giant Flowered Mixed.** Pkt. 10c; 1/4 oz. 15c; 1 oz. 40c; 1/2 lb. \$2.50.

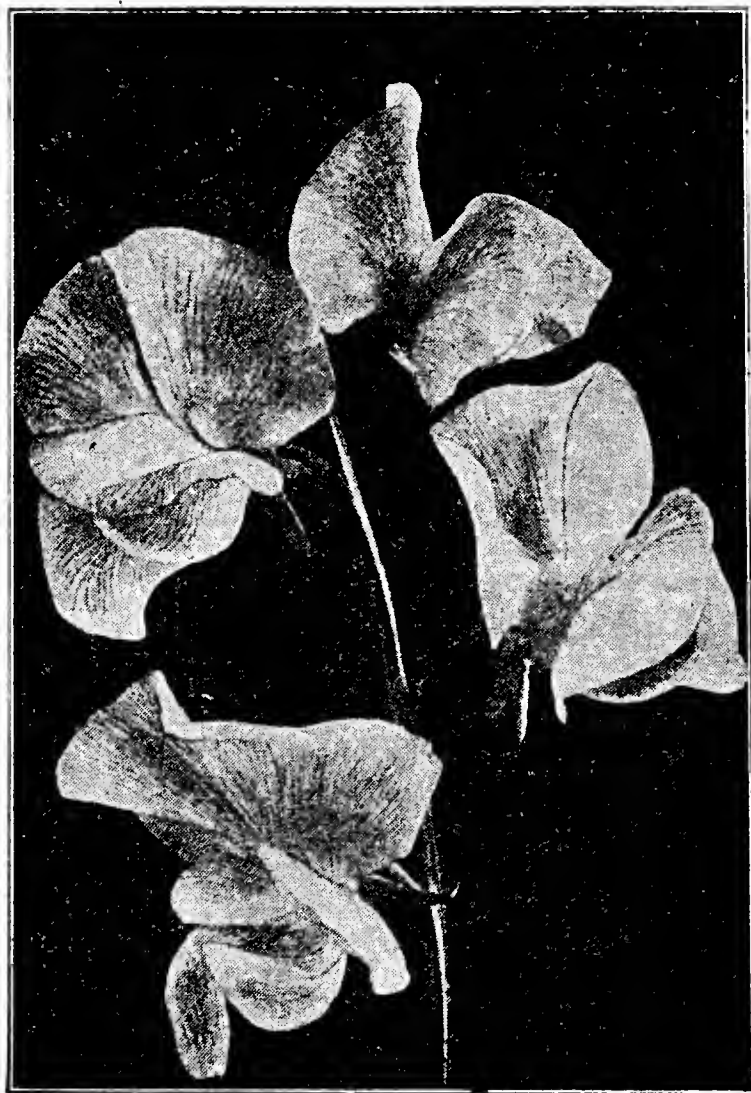
### Pompon Zinnias

**Beautiful dwarf double variety** for borders, etc. Mixed colors. Pkt. 10c; 1/4 oz. 20c; 1 oz. 60c; 1/2 lb. \$3.25.



# Sweet Peas

## GIANT FLOWERING SPENCER TYPE The World's Finest Orchid Flowering



SWEET PEAS are heavy feeders. A light application of VIGORO, sprinkled over the surface of the soil, then roughed up and watered thoroughly, every six weeks, will insure luxuriant growth of both vine and flower.



**NITRAGIN BACTERIA** for sweet peas, 25c, full directions with each package.

## Early Flowering Sweet Peas

These early flowering varieties were first brought out for the greenhouse trade. The colors are brighter than the ordinary Spencer varieties and they bloom fully three weeks earlier. Extensive experiments in Colorado have shown that they are perfectly adaptable to out-door culture. If you like those exquisite pastel shades that you buy in flower stores, try some of these **EARLY FLOWERING VARIETIES**.

**PRICES**—Pkt. 10c; ½ oz. 25c; 1 oz. 45c; ¼ lb. \$1.25.

**APOLLO**, Soft Salmon Cerise.  
**BLUE BIRD**, Violet Blue.

Soaking the seed in a solution of **NITRAGIN BACTERIA** will greatly increase size and brilliance of blooms. A 25c can will do the trick. Instructions on each can.

The kind that produces those large fluted flowers, 3 to 4 to each stem.

### Sweet Peas for 1936

**DIRECT FROM THE W. A. BURPEE CO.**

These superb named varieties: **Large Pkt.** 5c; ½ oz. 10c; 1 oz. 20c; ¼ lb. 65c; 1 lb. \$2.00:

**AMBITION**, a beautiful lavender-lilac with a darker shade at the base.

**AMY JOHNSON**, soft shade of old rose, overlaid with rich salmon-cerise.

**ASCOT**, clear shell pink, intensely ruffled. A beauty.

**AVALANCHE**, a giant pure white that is unexcelled.

**BEATALL**, brilliant and lustrous cerise pink with a salmon sheen.

**BONNIE LASSIE**, a new bright pink on white ground.

**BONNY BRIAR**, a new rich rose-pink. Very large.

**BRILLIANT**, tyrian rose, suffused with bronze.

**CAVALCADE**, a luminous orange-pink of wonderful size.

**COLORADO**, a bright, rich golden orange.

**FANTASY**, chocolate - maroon stripes on cream ground.

**FELIX**, white, freckled with chestnut-red.

**FLAMING JUNE**, flaming scarlet-cerise. Very large.

**FLORADALE PURPLE**, a truly charming shade of lovely purple.

**HUNTSMAN**, strikingly brilliant scarlet.

**LEVIATHAN**, a rich, glowing deep maroon.

**PURPLE PERFECTION**, a new deep, rich purple.

**SENATOR**, claret stripes on heliotrope. A marvel of beauty.

**MIXED SPENCER VARIETIES**, a good standard mixture. Pkt. 5c; 1 oz. 10c; ¼ lb. 35c; 1 lb. \$1.00.

**BURPEE'S BLEND OF SPENCERS**, a superior mixture of 32 of the best named varieties. A mixture that is unequalled at any price. Pkt. 5c; 1 oz. 15c; 2 ozs. 25c; ¼ lb. 50c; 1 lb. \$1.50.

**BURPEE'S ORANGE**, deep orange.

**COLUMBIA**, pink and white.

**FLAMINGO**, orange salmon.

**GLITTERS**, bright, fiery orange.

**GRENADIER**, dazzling scarlet.

**HARMONY**, clear lavender.

**LAVENDER KING**, deep lavender.

**MADONNA**, giant white, black seeded.

**NEW BLUE**, deep, clear blue.

**ROSE QUEEN**, rose pink.

**SNOWSTORM IMPROVED**, pure white.

**SPRING SONG**, salmon pink.

**SUPERIOR PINK**, new rose pink.

**VULCAN**, vivid scarlet.

**WHITE HARMONY**, pure white.

**ZVOLANEK'S ROSE**, giant rose pink.

**FINE MIXED**, a well balanced mixture of all desirable shades.



# Perennial Flower Seeds

For PERENNIAL PLANTS, see pages 20 and 21  
ALL POSTPAID

**AMPELOPSIS** (*Quinquifolia*) Climbing Woodbine, one of the most rapid spreaders, foliage turns red in fall. Pkt. 5c; 1 oz. 25c.

**CANTERBURY BELL** (*Campanula*), profusion of bell-shaped in white, blue and rose, mixed colors. Pkt. 10c; 1/8 oz. 20c.

**CARNATION**, Marguerite, double mixed, profusion of flowers excellent for cut flowers. Pkt. 10c; 1/4 oz. 25c.

**CHINESE LANTERN**, produces decorative scarlet balloon-like pods which may be cut and kept for winter bouquets. Pkt. 10c.

## COLUMBINE

**Aquilegia Coerulea**, true Rocky Mt., beautiful blue and white, suitable for rock gardens, love shade. Mountain grown seed. Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 60c.

**Rainbow Mixture** of native Colorado varieties. Pkt. 10c; 1/4 oz. 35c; 1/2 oz. 60c.

**Vulgaris**, double mixed. Pkt. 10c; 1/4 oz. 25c; 1/2 oz. 45c.

**COREOPSIS**, *Lanceolata*, golden yellow, very satisfactory. Pkt. 10c; 1/4 oz. 20c.

**DAISY**, Double English, mixed pink and white. Pkt. 10c; 1/4 oz. 40c.

**DAISY**, Shasta-Alaska, the largest of this variety. Very hardy, spreads rapidly and will grow anywhere. Blooms all summer. Pkt. 10c; 1/8 oz. 25c; 1 oz. \$1.50.

## DELPHINIUM

**Perennial Larkspur**, *Belladonna*, light blue. Pkt. 10c; 1/8 oz. 50c.

**Bellamosum**, dark blue with white center. Pkt. 10c; 1/8 oz. 50c.

**Kelway's Hybrids**, marvelous in size and beauty of combinations of colors, one of the best novelties in recent years. Pkt. 25c; 1/8 oz. 60c.

**Wrexham Hollyhock Strain**, the giant of them all, colors are varied and beautiful. Pkt. 25c; 1/8 oz. \$1.00.

**FORGET-ME-NOT**, *Myosotis*, dwarf blue. Pkt. 10c; 1/4 oz. 25c.

**FOXGLOVE** (*Digitalis*), purple, white and pink, mixed. Pkt. 10c; 1/4 oz. 25c.

**GAILLARDIA**, Blanket Flower, *Grandiflora*, large mixed, blooms are combinations of yellow, orange, bronze and red. Pkt. 10c; 1/4 oz. 25c.

**GEUM**, Mrs. Bradshaw, double orange-scarlet. A very attractive perennial border plant. Pkt. 25c; 1/8 oz. 50c.

**GYPSOPHILA**, Baby's Breath, *Paniculata*, single, white. Pkt. 10c; 1/4 oz. 25c.

**GYPSOPHILA**, Double Blossom Baby's Breath, white. Pkt. 25c; 1/8 oz. \$2.50.

**HIBISCUS**, Rose Mallow, Crimson Eye. Enormous flowers of crimson, pink and red. Pkt. 10c; 1/4 oz. 25c.

**HOLLYHOCKS**, English Double, very beautiful rose-like blooms in profusion on spikes 5 to 7 feet tall. Separate colors, white, pink, crimson, maroon and yellow. Pkt. 10c; 1/4 oz. \$1.00; mixed colors. Pkt. 10c; 1/4 oz. 65c.

**HOLLYHOCKS**, single and double mixed, excellent for tall border planting. Pkt. 10c; 1/4 oz. 25c.

**LATHYRUS LATIFOLIUS**, perennial Sweet Pea, will grow on trellis or climb on other vines, mixed colors. Pkt. 10c; 1/4 oz. 25c.

**LUPINUS**, profuse blooms on stately spikes, separate colors, white, pink and blue. Pkt. 10c; 1/4 oz. 20c.

**PANSY-VIOLET** or **TUFTED PANSY**, becoming very popular. Bloom all summer and do well in sun or shade, excellent for rock gardens, mixed. Pkt. 10c; 1/8 oz. 60c.

**PHLOX**, the perennial variety grows from the root each year, wide range of colors, mixed seed. Pkt. 10c; 1/8 oz. 75c.

**PINKS**, Hardy. (Clove Pinks) Fine for cut flowers, delightful fragrance. Mixed colors. Pkt. 10c.

**POPPY**, *Oriental*, bright scarlet, blooms often reach a size of 8 inches in diameter. Pkt. 10c; 1/4 oz. 35c; Mixed colors, pkt. 10c; 1/4 oz. 65c.

**POPPY**, Iceland, mixture of white, yellow, orange and scarlet. Pkt. 10c; 1/8 oz. 35c.

**PYRETHRUM ROSEUM**, Painted Daisy, cut flowers last for days, mixed colors. Pkt. 10c; 1/8 oz. \$1.00.

**SHASTA DAISY**, Alaska. Large white daisy with yellow center. Blooms throughout the summer. Pkt. 10c; 1/8 oz. 30c; 1 oz. \$1.25.

**STATICE LATIFOLIA** (Sea Lavender), lavender flowers in dense panicles. Pkt. 10c; 1/4 oz. 50c.

**SWEET PEAS**, Perennial, see **LATHYRUS LATIFOLIUS**.

**SWEET WILLIAM**, usually bloom the first year from seed, very attractive for mass effect or in borders. Single and double mixed. Pkt. 10c; 1/4 oz. 25c; 1 oz. 75c.

**VIOLA CORNUTA**, Tufted Pansy, see **PANSY-VIOLET**.

**VERBENA VENOSA**, blooms through the entire season, a bright heliotrope-purple. A wonderful subject for borders or massed effect. Featured extensively in recent years in our parks. Pkt. 10c; 1/4 oz. 35c.

**VIOLETS**, *Odorata*, Sweet Scented. Pkt. 15c; 1/8 oz. 50c; 1 oz. \$2.50.

**VIGORO**  
Specially prepared plant food

Use VIGORO to grow flowers more beautiful, more vivid and brighter than any you have ever been able to grow before.

# Vegetable Seeds

## RELIEF ORDERS

We will accept relief orders for seeds, when issued by any State, County or City Relief Agency or Office, in exchange for vegetable seeds at prices named in this catalog. The Relief Order you send in payment for seeds should state that it is for seeds only; must be on printed form of the Relief Office; must have written or printed on it the amount it is good for in dollars and cents and must be signed by the authorized Relief Agent. All orders must be signed by the person ordering the seeds in the place for signing for receipt of the seeds.

## WE PAY POSTAGE ON VEGETABLE SEEDS

## Artichoke

One ounce will sow 100 feet of row, and produce about 500 plants. A deep, rich, sandy loam is best adapted to this plant.

**Improved Large Green Globe.** Heads large, fleshy and of rich flavor. Cooks up nicer than usual because of fine grained flesh. Pkt. 10c; 1 oz. 40c; ¼ lb. \$1.25 postpaid.

## Asparagus

One ounce will sow 50 feet of row and produce about 800 plants. Every fall, after the tops have been cut down, apply a dressing of coarse manure, and in the spring fork it in. As Asparagus is a salt water plant, an occasional top-dressing of salt at the rate of ½ pound to the square yard is also beneficial and keeps down the weeds.

**Mary Washington.** Rust resistant. Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. \$1.00 postpaid.

## Asparagus Roots

Dozen 25c; 100 \$1.00; 1,000 \$7.00 postpaid.

## Beans

One pound will plant 100 feet of drill

**CULTURE.** Cover the seed one and one-half to two inches deep, and thin the young plants three to six inches apart in the row. If planted in hills, make the hills about two feet apart each way. For succession, plant at intervals of two weeks till mid-summer. The plants up to the time of blossoming should have frequent shallow cultivation.



**Bean Yield will be increased by using Nitragin Bacteria.** Trial Size 25c; ½ bu. Size 35c; 1 bu. size 50c; Acre Size 80c.

## Bush Green Pods

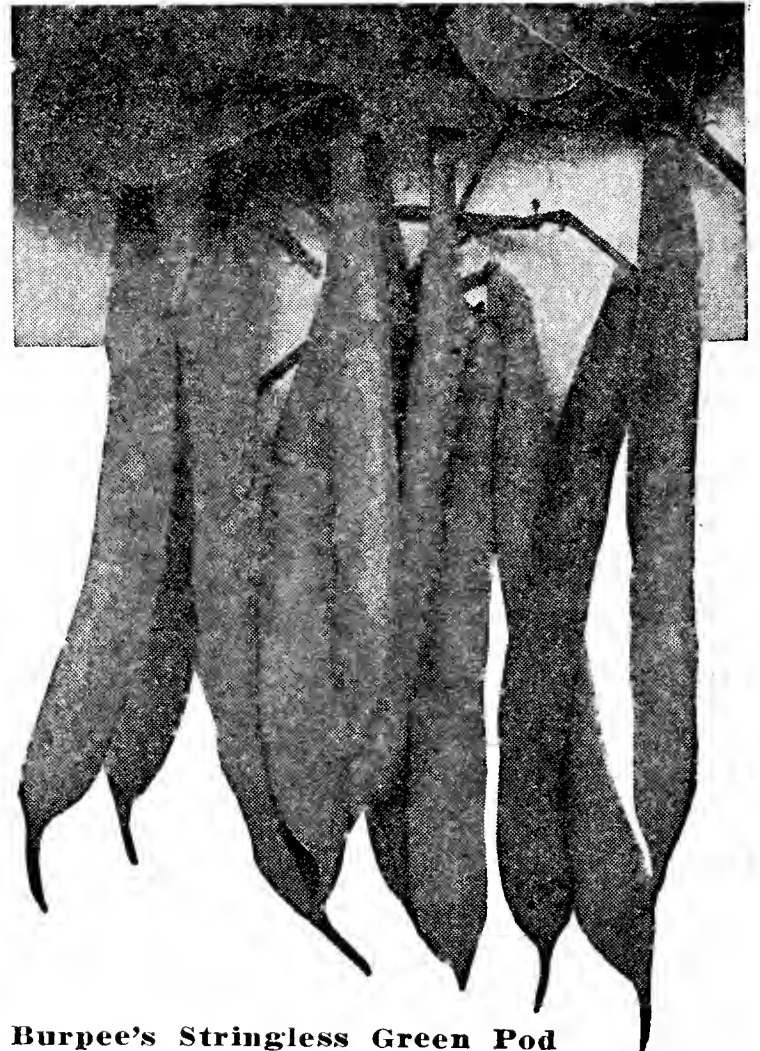
**Burpee's Stringless Green Pod.** Earliest, most hardy and absolutely stringless. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Giant Stringless Green Pod.** Extra long, brittle pods. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Stringless Red Valentine.** Round fleshy pods. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Bountiful Stringless.** Good market variety. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25.

**Fordhook Bush Lima.** Does well in light soil. Pkt. 5c; ¼ lb. 10c; 1 lb. 35c; 5 lbs. \$1.50.



**Burpee's Stringless Green Pod**

**Henderson's Bush Lima.** Smaller than regular Lima but better producer in this territory. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

## Bush Wax Pods

**Improved Golden Wax.** Pods broad and flat and very abundant. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Dwarf Black Wax.** Deep yellow pods, crisp and brittle. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Davis White Wax.** Favorite with market gardeners, makes good shell bean. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Brittle Wax or Kidney Wax.** Favorite for canning. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Golden Cluster Wax.** Similar to Golden Wax above. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

## Pole or Running Varieties

**Kentucky Wonder.** King of all Pole Beans. Long, stringless pods in great abundance. Green. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Kentucky Wonder Wax.** Yellow pod variety equal to Kentucky Wonder. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Lazy Wife.** White seed, green pod, stringless. Pkt. 5c; ¼ lb. 10c; 1 lb. 30c; 5 lbs. \$1.25.

**Scarlet Runner.** A rapid-growing, red-flowered climber. Pkt. 5c; ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c.

## Beets—Table Varieties

**CULTURE.** Beets require a deep, rich, mellow soil, and may be sown from early spring to commencement of summer. Drop about an inch deep in drills 12 to 18 inches apart. One ounce to 60 feet of drill; 6 to 8 lbs. to the acre. When well up thin to from 3 to 4 inches apart. The young beets pulled out of the row are excellent when used as spinach. **All Post-paid.**

**Detroit Dark Red.** Favorite Beet for table or canning. Deep, blood red throughout. Tender and fine flavor. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.**

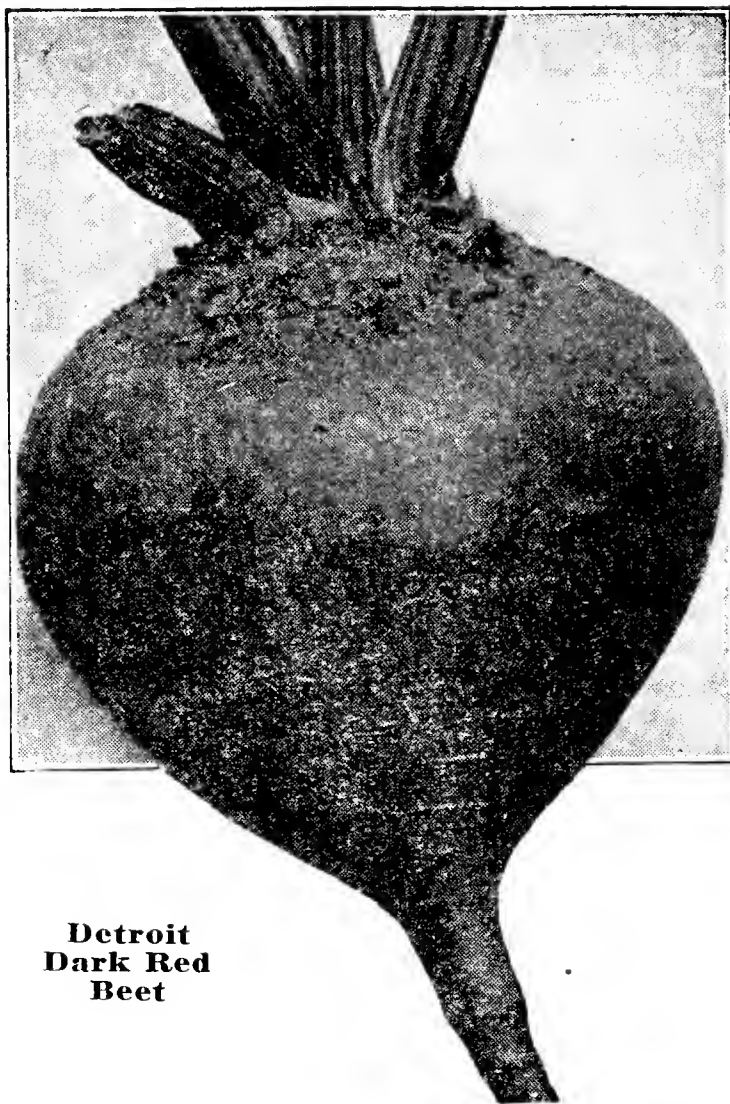
**Early Blood Red Turnip.** Turnip Beet. Early variety, tender and second to above. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 85c.**

**Early Eclipse.** Globular shape, early and tender. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.**

**Ex. Early Egyptian.** Earliest of Beets. Larger than most varieties but not as tender. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.**

**Swiss Chard or Foliage Beet.** More desirable than Spinach for greens. Leaves are broad, flat and green with white stem. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.**

**Sugar and Stock Beets.** Prices quoted on request.



**Detroit  
Dark Red  
Beet**

## Brussels Sprouts

A very delicate vegetable and deserves a more general cultivation than they receive. The plant belongs to the Cabbage family and should be grown and cultivated like Cabbage. The "sprouts" which grow around the strong, upright stems of the plant, look like miniature cabbages. Very hardy, improved by frost. One ounce will produce 2,000 plants.

**Half-Dwarf Improved.** Bearing a large crop of small, solid, tender heads. **Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.**

## Cabbage

**CULTURE.** One ounce of good seed will produce 2,000 plants. For early Cabbages sow the seed in a hotbed in March or April, covering the seed from one-quarter to one-half inch deep and when big enough transplant to another bed. As soon as the ground is in good condition, transplant outside in rows 2 feet apart and 15 to 18 inches in a row. The soil should be mellow, rich and well drained. For late crops the seed can be sown in a cold frame or even in the open ground, and then transplanted in rows 3 feet one way and 2 feet the other, so as to be able to work with a horse and cultivator. One ounce of saltpeter dissolved in 3 gallons of rain water, sprinkled over the Cabbage or Cauliflower will destroy the green worm. The liquid being clear does not color the Cauliflower or Cabbage heads. Fine air-slacked lime or tobacco dust sifted on the young plants as soon as the fleas appear on the ground will prevent them from doing harm.

### Earliest Varieties

**Copenhagen Market.** The earliest round head, short stem Cabbage offered today. The heads are even in size of about 8 lbs. average and will stand longer than other early varieties without bursting. **Pkt. 5c; oz. 25c; ¼ lb. 80c; lb. \$2.50.**

**Early Jersey Wakefield.** Cone shaped heads maturing from late in June to July. **Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**Early Winingstadt.** But little later than Wakefield. Heads round and solid. **Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**Glory of Enkhuisen.** Medium early, solid round heads. **Pkt. 5c; oz. 30c; ¼ lb. 90c; lb. \$2.75.**

**Early Dwarf Flat Dutch.** One of the most reliable headers. Medium early. Can be planted close on account of absence of "wing leaves." **Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**All Seasons.** Good variety for kraut. **Pkt. 5c; oz. 40c; ¼ lb. \$1.25; lb. \$4.00.**

### Second Early or Round Headed

**Premium Late Flat Dutch.** Favorite for late crop. Makes enormous size and uniform, solid heads. **Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**Danish Ballhead or Hollander.** Hardest heading variety known. One of the best keepers. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.25.**

**Mammoth Red Rock.** Largest heading Red Cabbage Fully as large as Flat Dutch and fine grained. **Pkt. 5c; oz. 25c; ¼ lb. 75c; lb. \$2.50.**

*The square meal  
for vegetables is  
4 lbs. of Vigoro  
per 100 sq. ft.*



**Copenhagen Market  
Cabbage**



# Carrots

One ounce will sow 100 feet of drill; 3 to 4 lbs. for an acre.

**CULTURE.** Carrots may be sown in hot-beds in February for early use. In open ground from March to first of July; however, main crop will produce best results if sown from first of May to first of July. Thin out early plantings to 5 inches apart in the row and main crop 6 to 8 inches apart. The rows should be 10 inches apart for early crop and 15 to 18 inches for main crop. Cultivation should be carefully performed to keep down the weeds, and deep hoeing between the rows will give a large increase in the crop. Carrot tops, cut from young plants, may be used for garnishing

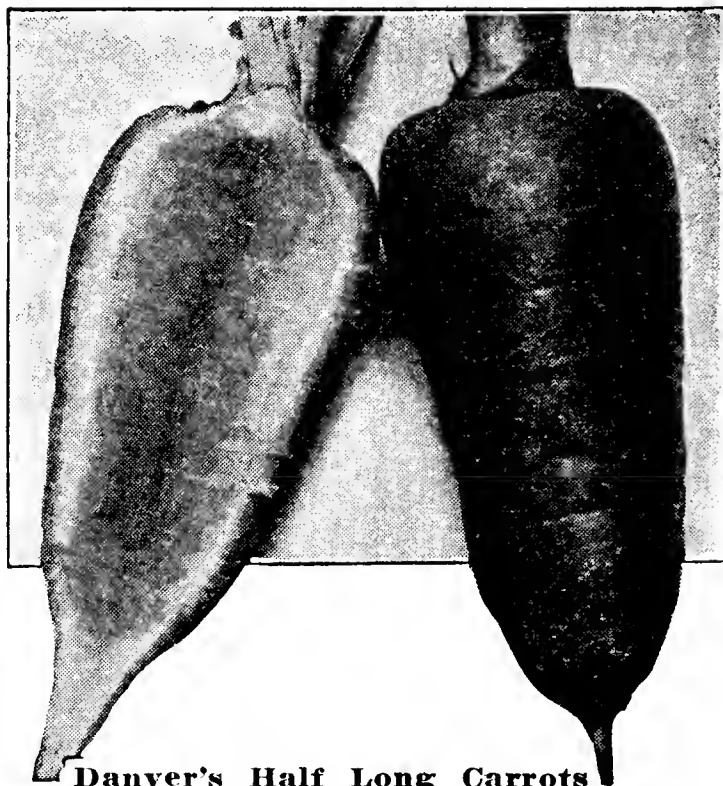
**Ox Heart, or Guerande.** Especially desirable for clay soil. Root is short and thick and flesh is bright orange in color. Heart is tender and not woody. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. 90c.**

**Danver's Half Long.** One of the leading varieties. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.**

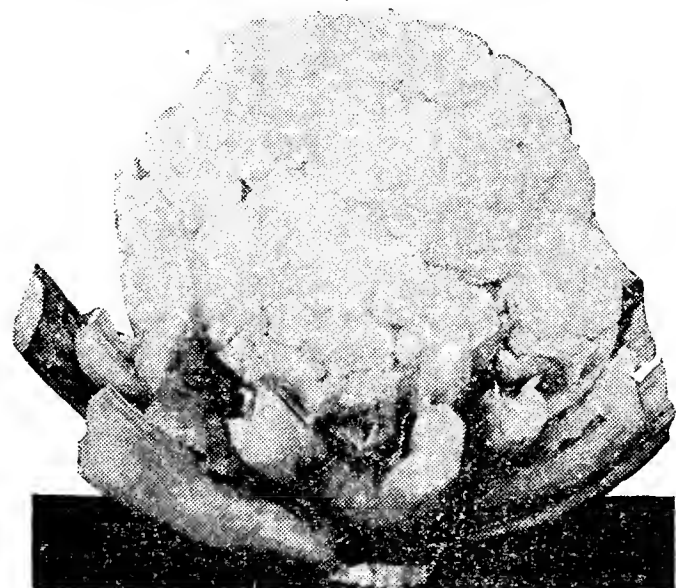
**Chantenay.** Medium early and very productive. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.**

**Improved Long Orange.** Good in light, sandy soil. Larger than other late varieties. **Pkt. 5c; oz. 10c; ¼ lb. 35c; lb. \$1.00.**

**Early Scarlet Horn.** Extra early and for that reason recommended for market. **Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.**



Danver's Half Long Carrots



Early Snowball Cauliflower

# Cauliflower

One ounce will produce 3,000 plants. Cultural directions for Cabbage apply to this crop, but the soil should be more heavily manured. Keep ground well hoed, and bring earth gradually up to stems. Water freely, especially when they begin to head. Never allow plants to become crowded in seed-bed; transplant them with great care, as any check will injure, if not prevent formation of the head. For late Cauliflower, set plants in a cool, moist place. When heads form, the long leaves should be drawn over and tied above them, to keep off sun and rain. **Henderson's Early Snowball.** One of the best types on the market. Its compact habit of growth renders it a very profitable variety to force under glass, and it does well for late planting, as well as for early crops. A sure header. **Pkt. 15c; ¼ oz. 50c; oz. \$1.50; 2 ozs. \$2.75; ¼ lb. \$5.00.**

**Early Paris.** Medium size. **Pkt. 10c; ¼ oz. 30c; oz. 80c; ¼ lb. \$2.50; lb. \$8.00.**

# Celery

One ounce will produce from 5,000 to 10,000 plants.

**CULTURE.** The conditions necessary for successful Celery cultivation are good seed, plenty of manure and complete fertilization, moisture and cultivation. The most suitable soil is rich loam, finely pulverized and highly enriched with 30 to 40 loads to the acre of good stable manure. Sow seed in boxes for early planting; later plants may be produced from seeds sown in frames or open ground. Transplant 4 inches apart when 3 inches high, water and protect until well rooted, then transplant into rows for garden culture 18 inches to 2 feet apart, for field culture in rows 4 to 6 feet apart; set the plants from 8 to 12 inches apart, supply plenty of moisture and see that plants receive thorough cultivation. They may be set either on the surface or in well manured trenches 1 foot in depth. To blanch draw earth around the plants, being careful not to cover the tops of the center shoots.

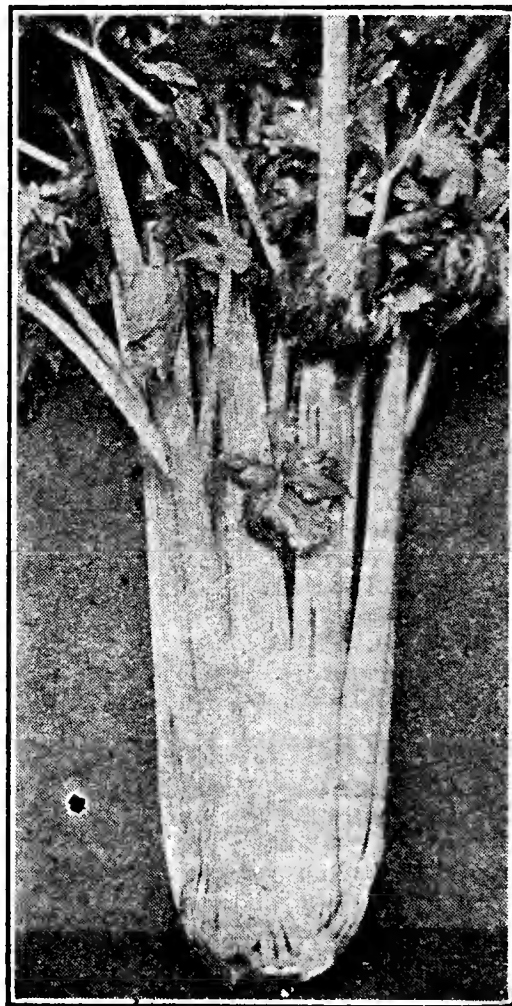
**Giant Pascal.** By far the most popular Celery. Medium to small size, but wonderfully well flavored. **Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.**

**Golden Self Blanching.** Blanches easily and larger than Pascal. **Pkt. 10c; oz. 50c; ¼ lb. \$1.60; lb. \$4.50.**

# Celeriac

(Turnip-Rooted Celery)

**CULTURE.** Grown mostly for its bulbous roots. Seeds are started and plants set out in the same way as advised for Celery. Celeriac is not usually blanched, but is very fine when thus treated, and much hardier than the stalk Celeries. **Large, Smooth Prague.** An improved form of turnip-rooted Celery; round, smooth roots with very few side roots. **Pkt. 5c; oz. 25c; ¼ lb. 80c.**



Giant Pascal Celery





**I grow my own!**

## Chicory

**CULTURE.** Sow in May or June in drills, thin out to 6 inches apart, treat like Endive until end of summer, when it should be banked up like Celery. The blanched stocks are used as a salad. It is also a boiled vegetable and served in the same way as Cauliflower.

**Witloof.** The best variety. **Pkt. 5c; oz. 15c; ¼ lb. 40c.**

## Collards

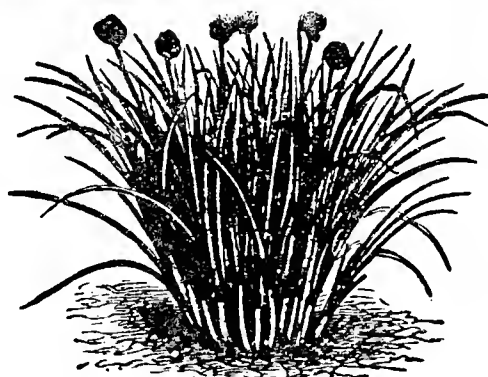
**CULTURE.** Sow seeds as for Cabbage, at intervals of about 3 weeks during May, June and July, transplanting at one month to rows 3 feet apart, leaving 2 feet between plants. The leaves are highly esteemed as greens.

**True Georgia.** **Pkt. 5c; oz. 10c; ¼ lb. 25c.**

## Corn Salad

**CULTURE.** Sow during August and September in drills ¼ inch deep and 6 inches apart. Keep weeds down. Just before winter, cover thinly with leaves or straw.

**Large Round-Leaved.** Matures in four or five weeks. Sow two ounces to 100 feet of drill. **Pkt. 5c; oz. 15c; ¼ lb. 50c.**



Chives

## Chives

Resembles the Onion in growth and family. Used largely as salad and for flavoring, especially soups. Can be cut repeatedly during the growing season. Grown also in pots in windows. **Pkt. 10c; roots 20c bunch, 3 for 55c, postpaid.**

## Cucumbers

**CULTURE.** One ounce will plant 100 hills; 2 pounds will plant an acre. Plant in hills 4 feet apart each way. Leave four of the strongest plants to each hill.

**Improved Long Green.** Pickle when small and unexcelled for slicing when matured.

**Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

**White Spine.** Early, prolific and continuous bearer. One of the most popular varieties.

**Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

**Early Frame.** Fruit straight and smooth.

**Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

**Davis Perfect.** Excellent for forcing under glass; also for outdoor culture. Medium in size.

**Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

**Boston Pickling.** Best pickling variety.

**Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

**Early Cluster.** Medium to small; produced in clusters. Tender and well flavored. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.**

**Japanese Climbing.** Is grown on trellis. Makes an excellent cover for fence or porch while producing edible variety of fruit. **Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.**



Pickling  
Cucumber

## Cress

**Curled or Peppergrass.** This small salad is much used with lettuce, to the flavor of which its warm, pungent taste makes a most agreeable addition. **Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.**

**Water Cress.** This variety succeeds only in damp soils on the border of ponds or streams, or where its roots are partially submerged in water. **Pkt. 10c; ¼ oz. 20c; oz. 50c; ¼ lb. \$1.50.**



Improved Long Green  
Cucumber

## Eggplant

One ounce will produce 2,000 plants

A strong, uniform heat is required to germinate the seeds, and a thoroughly pulverized, well enriched, warm soil is necessary to perfect the fruit. Transplant to 3 feet apart each way, and when about a foot high, support the plants by drawing the earth up around them.



New York Eggplant

**New York Improved Purple.** Fruit large, fine and free from thorns, and produces until frost; skin rich purple. **Pkt. 10c; ¼ oz. 15c; oz. 45c; ¼ lb. \$1.30.**

## Endive

One ounce will sow 150 feet of drill. Sow in any ordinary dry soil in drills 1 foot apart, covering lightly. When the plants are about 2 inches high, thin to about 12 inches in the row. When the plants have attained full size, gather up the leaves and tie together at the tips. The inner leaves, in the course of three or four weeks, will become beautifully blanched.

**Green Curled.** Finely curled, dark green leaves; excellent plant. Not only most useful as a salad, but much used for garnishing. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

**Broad Leaved Batavian (Escarolle).** Leaves are broad and nearly plain; chiefly used in stews and soups. **Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.25.**

## Garlic Sets

Garlic sets or bulbs are planted from September to March in rows 12 inches apart, placing the sets 4 inches apart in the rows, 2 inches deep. **¼ lb. 10c; lb. 30c; 2 lbs. 55c postpaid.**

## Herbs

A few Pot Herbs and Sweet Herbs should have a place in every vegetable garden. A very small space will give all the herbs needed by a family. Culture is very simple; the best way is to make seed-bed in the early spring and set the plants out in beds.

**All varieties in 5c, 10c and 25c packages.**

**Anise.** Use for flavoring.

**Caraway.** Seeds used in seasoning.

**Catnip.** Leaves used for tea.

**Coriander.** Seeds used for seasoning.

**Dill.** Used for seasoning pickles.

**Horehound.** Very useful for curing coughs.

**Lavender.** Leaves very fragrant.

**Rosemary.** Leaves very fragrant.

**Rue.** A medicinal plant.

**Saffron.** Used for flavoring.

**Sage.** A highly aromatic herb; most useful of all.

**Savory, Summer.** Leaves and shoots used for seasoning.

**Sorrel.** Used in soups and salads.

**Sweet Basil.** Leaves used for flavoring.

**Sweet Fennel.** Seeds aromatic.

**Thyme.** Used as a seasoning.

**Wormwood.** Has medicinal qualities. A splendid plant for poultry.

## Horseradish Roots

No home garden is complete without them. **35c doz., postpaid.**



VEGETABLES must be fed to produce crisp, tender roots or fruits. When growth stops or slows down on account of lack of water or food, the result is a tough, stringy tuber. VIGORO is the ideal food for vegetables, flowers, shrubs, trees, or lawns. It is so balanced as to ingredients that it will be sure to supply the needed elements. Truck farmers are using it by the ton because they find it pays them to do so.



## Kale or Borecole

One ounce will produce 2,000 plants;  
4 pounds to the acre.

Drill in rows of 2½ feet and thin to 6 to 10 inches. The varieties are extremely hardy.

**Dwarfed Curled Green.** Extensively grown as winter greens. Sow in autumn in rows 1 foot apart and treat as Spinach. Plants very hardy, 4 to 6 inches high. **Pkt. 5c; oz. 10c; ¼ lb. 35c; 1 lb. \$1.00.**

**Tall Curled Scotch.** Grows about 18 inches in height and spreads, sometimes reaching 3 feet in diameter. Desirable for winter use. **Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.**

## Kohl-rabi

The seed should be planted in the open garden in 18-inch rows and the young plants thinned to four or six inches. It does not transplant well, unless when very small.

**Early White Vienna.** The most desirable variety for general use. It is very early and has small tops. Color light silvery green. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.**

**Early Purple Vienna.** Has a bright purple bulb. The leaf and stem are green and tinged with purple. **Pkt. 5c; oz. 20c; ¼ lb. 50c; lb. \$1.50.**

# Leek

One ounce will plant 200 feet of drill;  
4 pounds to the acre.

**CULTURE.** Leek is very hardy and very easily cultivated. Sow early in spring in rich soil  $\frac{1}{2}$  inch deep, in drills 1 foot apart. When 6 inches high, transplant in rows 10 inches apart each way; as deep as possible, so that the neck, being covered, may be blanched.

**Large London Flag.** The oldest and best known and most largely grown variety. Pkt. 5c; oz. 25c;  $\frac{1}{4}$  lb. 75c; lb. \$2.25.

# Lettuce

**CULTURE.** Sow in hotbed or boxes in February or March and in open ground as soon as it can be worked; transplant to rows 8 inches apart both ways. Extra rich, mellow soil, high cultivation and moisture are demanded by lettuce to secure best results. Lettuce is hardy and makes better growth when mercury is below 60 degrees; when above 75 degrees the plant is soon drawn out of shape. A succession of plant-

ings, at intervals of two weeks, after first outdoor planting is desirable. In August any of the varieties can be sown either outdoors or in frames. In October, Grand Rapids and Denver Market, may be planted in frame to head in winter. Always sow seed thin and then thin out plants to stand from 6 to 8 inches apart in row. Lettuce requires good soil, carefully enriched with well rotted manure, and well pulverized to secure the best results. For hotbed and very early sowing, we especially recommend Big Boston, Grand Rapids, Early Curled Simpson and Black Seeded Simpson.

## Loose or Cutting Varieties

**Black Seeded Simpson.** One of the best leaf varieties. Leaves are fluffy but not crinkled. Tender and sweet. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Simpson's Early Curled.** Crisp and tender. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Grand Rapids.** Popular because of large bunches. Leaves are rather smooth with frilled edges. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Denver Market.** Semi-head. Wrinkled leaves. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

## Heading Varieties



New York Wonderful or Los Angeles  
Market Lettuce

**California Cream Butter.** Large, rich, creamy heads. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Paris White Cos.** Distinct from other varieties. Leaves long and straight but when tied up, heads nicely. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Prize Head.** Not really a heading variety, though usually so catalogued. Leaves are red edged. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Hanson's Improved.** Favorite with market gardeners. Heads easily if not grown too close together. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**Iceberg.** Leaves have a tendency to turn in, hence sure to head. Tender and crisp. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c;  $\frac{1}{2}$  lb. 50c; 1 lb. 90c.

**New York Select or Los Angeles.** Solid heading variety often weighing 2 to 3 pounds. Pkt. 5c; 1 oz. 15c;  $\frac{1}{4}$  lb. 50c; 1 lb. \$1.50.

# Muskmelons

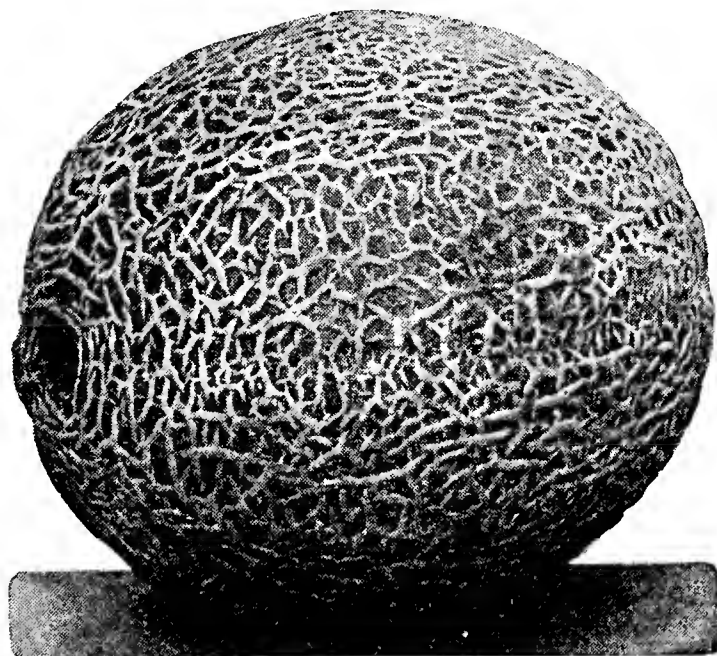
One ounce to 60 hills; 3 pounds to acre.

**CULTURE.** A rich, deep, sandy soil well worked and highly manured is of the utmost importance. Plant when all danger of frost is over, in hills 5 to 6 feet apart each way; scatter a dozen seeds to a hill and afterwards thin out to 3 or 4 plants. Cantaloupes and Cucumbers are often destroyed by lice and should be well sprinkled with slug shot when the plants appear. When they have 4 leaves, pinch off the end of the main shoots, which will cause lateral branches to put forth sooner and strengthens the growth of the vines.

**Burrell's Gem.** An orange fleshed Rocky Ford. Fine grained and spicy. Pkt. 5c; oz. 15c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.

**Hale's Best Rocky Ford.** Oval shaped, of netted type. Salmon flesh of fine flavor. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 30c; lb. \$1.00.

**Emerald Gem.** One of the earliest. Green skin and salmon flesh. Pkt. 5c; oz. 10c;  $\frac{1}{4}$  lb. 35c; lb. \$1.00.



Burrell's Gem



## MUSKMELONS—Continued

**Hackensack.** Ribbed variety, large and round. Good market variety. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 90c.

**Netted Nutmeg.** Medium size, early, green flesh. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. \$1.00.

**Osage, or Miller's Cream.** Pink fleshed, spicy flavor. Very heavy producers. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**Casaba or Large Persian.** Long, oval shape. Pkt. 5c; oz. 15c; ¼ lb. 35c; lb. \$1.00.

**Honey Dew Melon.** Comparatively new type of melon. Flesh is deep green, unusually sweet and will keep 3 to 5 months after ripe. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.30.

**Greeley Wonder.** Salmon flesh with thick meat. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

**Honey Ball.** Earlier than Honey Dew and smaller. Green meat with greenish-white skin. Pkt. 5c; oz. 15c; ¼ lb. 35c; 1 lb. \$1.00.

## Mustard

When young the leaves are used for salad, which, although slightly pungent, is very appetizing. Mustard may also be cooked like Spinach and will make a very wholesome and delicious food. Sow early in the spring in shallow drills. One ounce will sow 5 feet of drill.

**Mammoth Southern Curled.** The large, curled leaf variety, popular in the South, where the seed is sown in the fall for spring use. Pkt. 5c; oz. 15c; ¼ lb. 25c; lb. 60c.

**Brown or Black.** More pungent in flavor than the white. Seed black. Pkt. 5c; oz. 15c; ¼ lb. 30c; lb. 75c.

## Okra

**CULTURE.** Sow late in the spring, after the ground has become warm, in drills 3 feet apart, where the plants are to remain. Thin out to from 9 to 12 inches. Soil should be well manured. Plants may also be raised in pots or hotbed and transplanted.

**White Velvet.** Of tall growth, pods never prickly to touch, being always round and smooth. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Early Dwarf Prolific.** Grows low, but stocky and is very productive. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

## Parsley

One ounce of seed for 150 feet of drill.

**CULTURE.** Soak the seed in warm water for several hours.

**Moss Curled.** A choice selected strain with beautifully crimped and curled bright-green leaves. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

## Parsnips

One ounce for 200 feet of drill; 5 to 6 pounds for an acre.

**Improved Hollow Crown.** The best variety for market or home garden. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.

**Improved Guernsey.** Roots not so long as Hollow Crown, but of greater diameter and more easily gathered. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.



Hollow Crown Parsnips

## Watermelons

### Selected Strains of the Choicest and Best Varieties

One ounce to 60 hills; 4 or 5 pounds to the acre.

**CULTURE.** The culture of the Watermelon is very similar in all respects to that of the musk varieties, being hardier and of more vigorous habit. However, it may be planted in May, before settled warm weather appears, in hills not less than eight feet apart, and thinned to two vines per hill.

**Kolb's Gem.** The best shipping melon. Rind thin but tough. Striped, slightly oval and of good size. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Rocky Ford.** Oblong, green rind, superb flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Tom Watson.** A large melon, oblong and green with thick netting on entire surface. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Kleckley's Sweet.** Early, medium sized and very sweet. Skin dark green, flesh bright red. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Mountain Sweet.** Long, green type. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

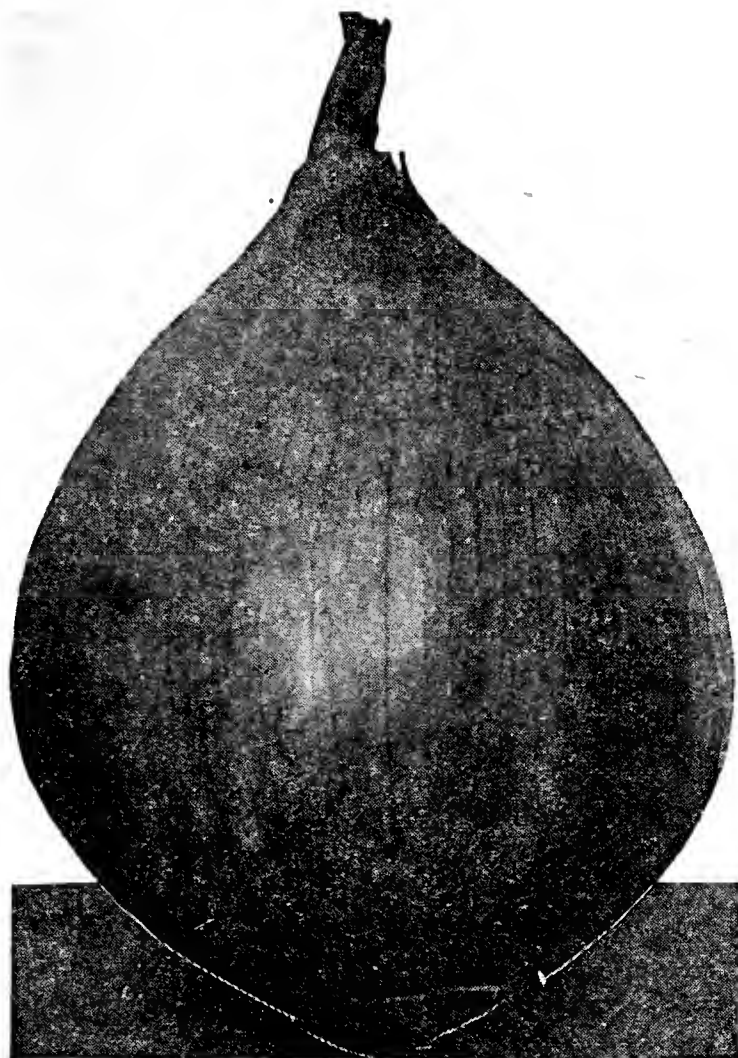
**Georgia Rattlesnake.** Sometimes called "Gypsy." Very large and good shipper. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

**Kansas Stock, or Colorado Preserving.** A boon to dry farmers. Often weighs 60 to 70 lbs. Will keep all winter and can be fed to stock all winter. Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.



Tom Watson Melon





Mountain Danver's Globe

## Onions

One ounce of Onion seed for 200 feet of drill; 4 to 5 pounds to the acre.

**CULTURE.** Sow in drills 1 foot apart as soon as the ground can be worked in the spring. Thin plants to 3 or 4 inches apart and keep down weeds. Soil should be light and well fertilized but avoid fresh manure. In growing sets use 70 to 80 pounds of seed to the acre, drilled in very thick. The two essential points in Onion growing are, thorough preparation of the soil, and freedom from weeds.

**Mountain Danver's Globe.** The earliest and longest keeping Yellow Globe Onion. A full month earlier in maturing than most varieties, and one of the heaviest yielding. Frequently produces one thousand bushels to the acre. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00; 5 lbs. \$9.00.

**Mountain Sweet Spanish.** This onion is selected for its keeping qualities from the Riverside Sweet Spanish. It forms a large yellow globe with sweet flesh. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00; 5 lbs. \$9.00.

**Yellow Globe Danvers.** Brownish-yellow skin with mild flavor. A very excellent variety. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$1.75.

**Prizetaker.** Heavy yield on account of immense size. Skin pale straw color, flesh white and mild. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Large Red Weathersfield.** Best red variety. By far the finest strain of red onions. Pkt. 5c; oz. 15c; ¼ lb. 50c; lb. \$1.50.

**Southport Red Globe.** Matures slightly ahead of Weathersfield. Pkt. 5c; oz. 25c; ¼ lb. 65c; lb. \$2.00.

**Silver Skin, or White Portugal.** Medium sized, rather flat. Our strain is particularly excellent. Pkt. 5c; oz. 20c; ¼ lb. 65c; lb. \$2.00.

**White Barletta Pickling.** Best pickling onion. Pkt. 5c; oz. 20c; ¼ lb. 60c; lb. \$2.00.

### Onion Sets

**Yellow, White or Red Bottom Sets.** ½ lb. 10c; lb. 20c; Write for Quantity Prices. Not Postpaid.

## Pepper

One ounce will produce 1,500 plants.

**Sweet Bell or Bull Nose.** Early and productive, remaining green a long time. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**Chinese Giant, Selected.** The largest of all. Pkt. 5c; ½ oz. 20c; oz. 65c; ¼ lb. \$1.75; lb. \$6.00.

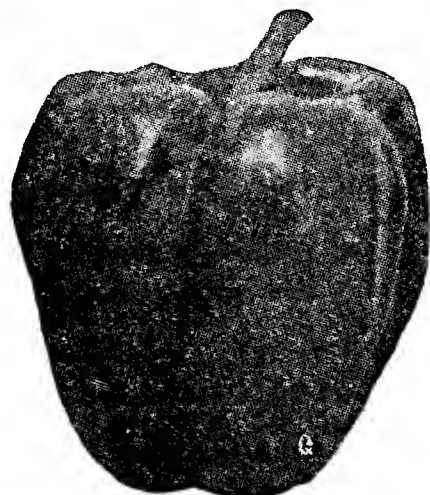
**Long Slim Red Cayenne.** Bright red. Pkt. 5c; ½ oz. 25c; oz. 45c; ¼ lb. \$1.00; lb. \$3.00.

**Ruby King.** Popular for stuffing. Pkt. 5c; ½ oz. 15c; oz. 25c; ¼ lb. \$1.20; lb. \$3.50.

**Ruby Giant.** Somewhat larger than Ruby King. Pkt. 5c; ½ oz. 25c; oz. 35c; ¼ lb. \$1.00; lb. \$3.00.

**Pimento.** Used for pickling and salads. Pkt. 5c; ½ oz. 20c; oz. 30c; ¼ lb. 85c; lb. \$2.40.

**Red Chili.** Used in making chili. Pkt. 5c; ½ oz. 20c; oz. 35c; ¼ lb. \$1.35; lb. \$4.50.



Ruby King Pepper

## Potatoes

**CULTURE.** Figure 1 pound to 7 hills. Space rows 3 ft. apart, 500 lbs. to the acre. Plant as soon as danger of killing frost is over. Be sure ground is well worked up to a good depth and fertilize with bone meal. Be sure to cut so as to leave one or two good eyes to each piece. DO NOT PLANT TOO DEEP IF SOIL IS HEAVY. Five inches is plenty.

**Varieties.** We recommend Early Ohio, Burbank or Peach Blow for light, sandy soil and IRISH COBBLER for heavy or clay soil. This latter variety has repeatedly proved itself the only consistent producer in heavy soil. 3 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.25. Add 5c lb. for postage. Quantity prices on application.

## Pumpkins

One ounce will plant 15 hills; 2 quarts to acre.

**CULTURE.** Sow in May, when the ground is warm, in hills 8x8. Can also be grown with corn, every fourth hill of every fourth row. The common practice is to drop two or three seeds in every third or fourth hill in the cornfield. If cultivated in 8x8 hills use four plants to each hill.

**Connecticut Field.** Best variety for Colorado. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**Kentucky Field.** Large variety similar to above. Pkt. 5c; oz. 10c; ¼ lb. 20c; lb. 60c.

**Mammoth Tours.** French variety of great size. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.15.

**Small Sugar.** Finer grained and best for table use. Pkt. 5c; oz. 10c; ¼ lb. 25c; lb. 75c.

# Peas

One pound will plant 100 feet of drill; 60 pounds to acre.

**CULTURE.** Peas are among the first seeds that are planted in spring and need rich, well-manured soil. Sow in drills 3 feet apart and repeat until the first of July, with the exception of our Extra Early, which can be sown as late as August, on account of its early ripening and mildew resistance. The number of Peas may vary from 10 to the foot for the dwarf varieties to 8 to the foot of the medium tall and 6 to the foot of the very tall kinds.

**American Wonder.** 1 ft. Matures in 50 days. Bears its crop quickly and is out of the way for other crops on same ground. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.

**Dwarf Telephone.** 2½ feet. Pods larger than Am. Wonder. Well flavored and productive. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c.

**Telephone (Pole).** 3½ feet. Best of the pole varieties. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c.

**Yorkshire Hero.** 2½ ft. Hardy kind of good flavor. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.

**Champion of England.** 3 ft. Considered standard for summer use. Everbearing in nature. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c.

**Gray Sugar (Edible pods).** Growing in popularity. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 25c; 1 lb. 45c; 2 lbs. 80c.

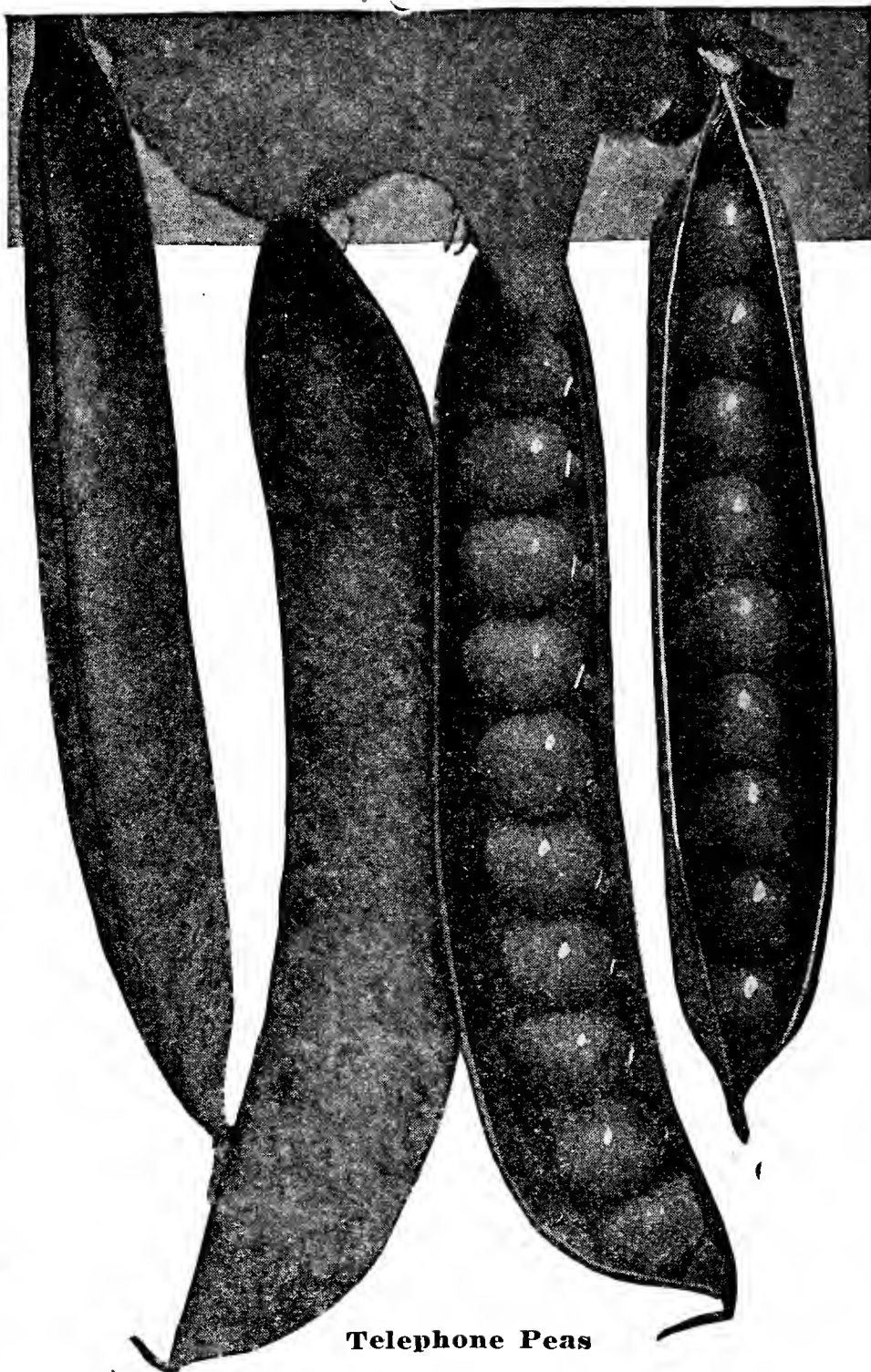
**Blue Bantam.** Early and dwarf. Very sweet. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.

**Gradus, or Prosperity.** 3 ft. Early as any standard sort and one of the best early kinds. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c.

**Premium Gem.** Peas small and sweet, pods well filled. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c.

**Alaska.** 2½ ft. Earliest of all, though not so sweet. Truckers plant February 22nd if ground can be worked. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.

**First and Best.** 2½ ft. Good canning variety. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.

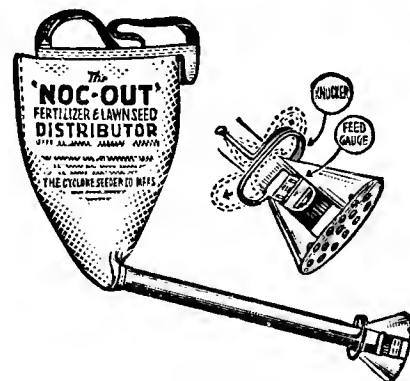


Telephone Peas

**Bliss Everbearing.** 3 ft. One of the most prolific. Peas very large and wrinkled. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c.

**Laxtonian.** 2 ft. Almost as early as the earliest. Very heavy cropper and a general favorite. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 35c; 2 lbs. 65c.

**Stratagem (Improved).** Middle crop sort. Good sized pods borne in abundance. **Pkt. 5c;** ¼ lb. 15c; ½ lb. 20c; 1 lb. 30c; 2 lbs. 55c.



**NOC-OUT FERTILIZER DISTRIBUTOR**  
\$1.00 Each Postpaid

**MUSHROOM SPAWN, Lambert's Pure Culture.** One brick will spawn eight square feet of beds. Free cultural leaflet on request. Per brick, 35c; 5 bricks, \$1.50 Postpaid. 10 brick lots, not prepaid, \$2.25; 100 bricks, \$18.00.

# Radish

One ounce to 100 feet  
of Row

**CULTURE.** The soil for radishes should be very rich, light and mellow, well broken by digging, as their tender and mild qualities depend much upon their rapid growth. For very early use, sow in gentle hotbeds in February, and in open air as soon as the ground can be worked; then at intervals of ten or twelve days, for a succession as long as they may be wanted. The winter varieties should be sown in August, lifted before severe frost, and stored in the cellar.

Sow in drills 1 foot apart and cover lightly; thin out while small to 3 inches apart. Hoe often.

**Vick's Early Scarlet Globe.** One of the best, both for forcing as well as open culture. Early, crisp and tender. **Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 85c.**

**French Breakfast.** Pink with white tip. Olive shaped. One of the earliest and best. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

**Rosy Gem.** Round, red with white tip. Very early. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

**Sparkler.** Similar to above except that it gets larger. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

**Icele.** The king of all long radishes. Always tender, crisp and mild. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

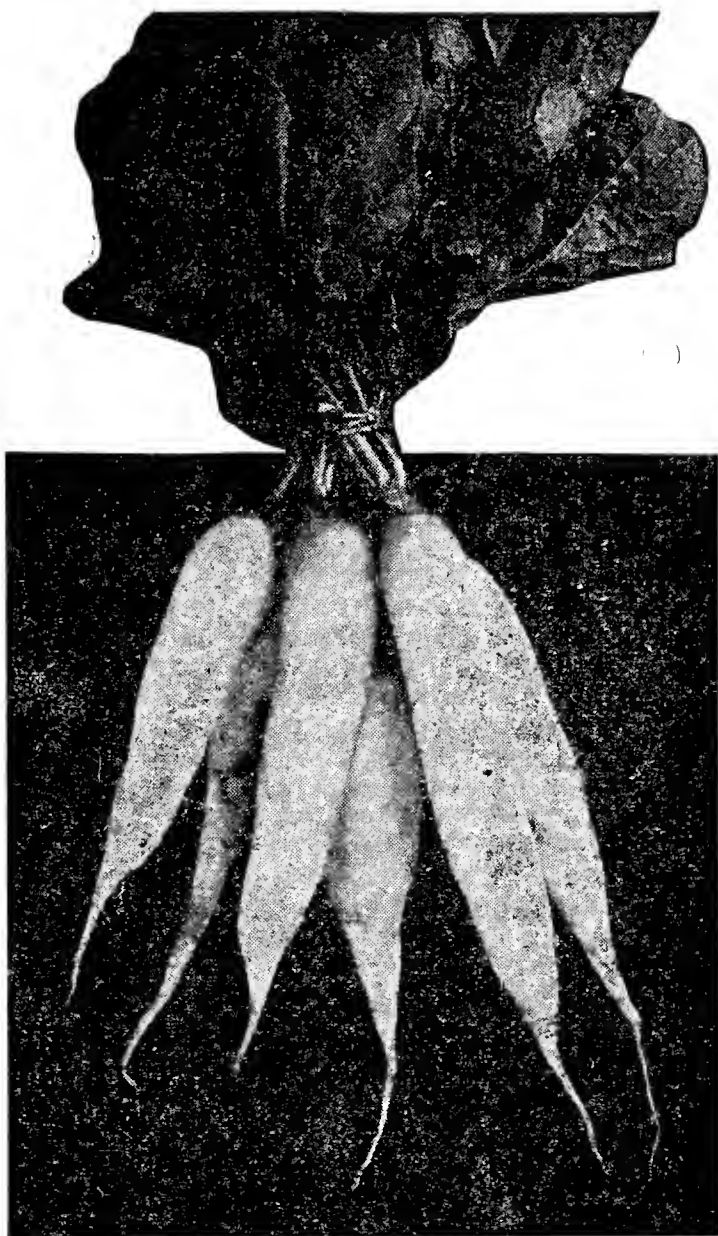
**Simpson's Glass.** Long, light pink type with transparent white flesh. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

**Long Brightest Scarlet.** The handsomest radish grown. Scarlet above and white below. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

**China Rose Winter.** Flesh firm and white; will keep all winter. **Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 85c.**

**Long Black Spanish Winter.** Black skinned with white flesh. Gets to enormous size. **Pkt. 5c; oz. 10c; ¼ lb. 30c; 1 lb. 85c.**

**Round Black Spanish.** Globe shaped roots with black skin. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 85c.**



Icele Radishes

## Rhubarb or Pie Plant

**Linneus Giant.** For market gardeners the best. **Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.30.**

**Strawberry.** By far the sweetest, though small in size. **Pkt. 5c; oz. 15c; ¼ lb. 45c; 1 lb. \$1.30.**

**Rhubarb Roots, 2 for 25c; 90c doz. Postpaid.**

## Salsify or Oyster Plant

**CULTURE.** The oyster plant succeeds best in some light, well-enriched soil which previous to sowing the seeds should be stirred to the depth of 18 inches. Sow early in the spring in drills 15 inches apart; cover the seeds with fine soil 1 inch deep. One ounce for 60 feet of drill; 7 pounds to one acre.

**Mammoth Sandwich Island.** This splendid variety grows to fully double the size of the old sort; is of superior quality and delicate flavor. The Oyster Plant is one of the most nutritious and delicious vegetables and should be more generally cultivated for winter use when the supply of really good vegetables is limited. No market gardener should fail to grow it. It is a paying proposition. **Pkt. 5c; oz. 15c; ¼ lb. 50c; 1 lb. \$1.40.**

## Spinach

One ounce will sow 50 feet of drill; 12 to 16 pounds to acre

**CULTURE.** This is a very important crop in our market gardens, and is one of the most easily managed of all vegetables, requiring but little culture and may be had fit for use the entire season. The main crop is sown in September. It is sometimes covered up in exposed places with straw or salt hay during winter, which prevents it from being cut by frost; but in sheltered fields there is no necessity for covering. For summer use it may be sown at intervals of two to three weeks from April to August. Spinach is best developed and most tender and succulent when grown in rich soil.

**Long Standing.** The best for spring sowing. Stands a long time before shooting to seed. Large thick leaves, excellent for greens. **Pkt. 5c; oz. 10c; ¼ lb. 15c; 1 lb. 40c.**

**New Zealand.** Makes a luxuriant growth all summer. In appearance entirely distinct from other spinach. Its quality is very desirable and tender. Soak the seed in warm water before planting. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 75c.**

**Round Summer.** This variety is generally preferred for early growing and is popular with market gardeners. Leaves thick and fleshy. Not quite as hardy as the prickly, but stands winter well. **Pkt. 5c; oz. 10c; ¼ lb. 25c; 1 lb. 60c.**

**Monstrous Leaved Viroflay.** Quick, strong growth; much used by New York truckers. **Pkt. 5c; oz. 10c; ¼ lb. 20c; 1 lb. 60c.**



# Squash

One ounce will plant 30 hills; 3 to 4 pounds an acre.

**CULTURE.** The plants are very tender and sensitive to cold, and planting must be delayed until settled, warm weather. The general principles of culture are the same as those given for cucumbers and melons, but the plants are less particular as to soil. The summer varieties should be planted 4 feet apart each way and the winter sorts 8 feet. Three plants are sufficient for a hill. Care should be taken not to break the stems from the squashes intended for winter use, as the slightest injury will increase the liability to decay.



Golden Summer Crook Neck

## Summer Varieties

**Early White Bush.** This is the well known White Patty-pan Squash. The earliest to mature, very productive; light cream colored. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**Golden Summer Crook Neck.** Very early and productive. Fruit about 1 foot long, with crooked neck and warty surface; color bright yellow. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**Giant Crook Neck.** This strain is a great improvement on the old variety of Crook Neck. It is larger and better in every way. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

**Yellow Summer Straight Neck.** Similar in all ways to the Crook Neck except that it grows straight. Packs better. Pkt. 5c; oz. 10c; ¼ lb. 30c; lb. 90c.

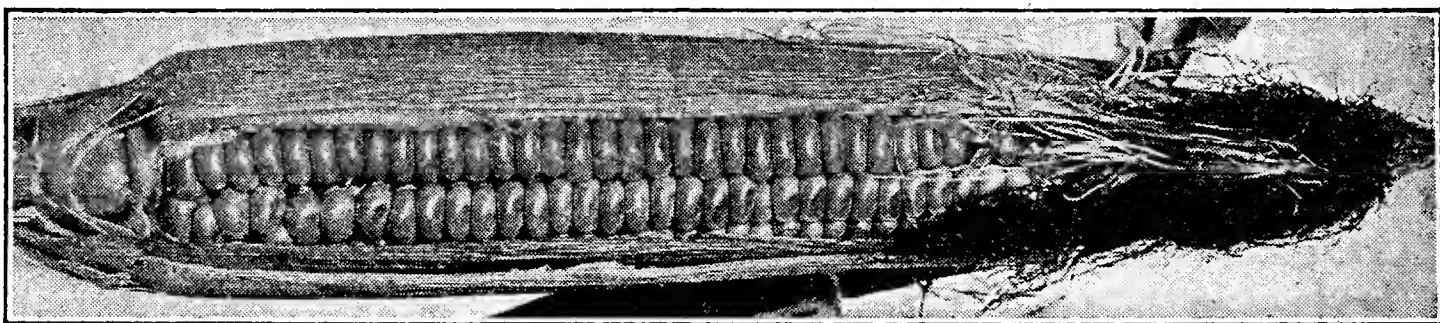
## Winter Varieties

**Table Queen or Acorn.** A deep green winter sort, just the right size to halve and bake and serve as individual helping. Pkt. 5c; oz. 15c; ¼ lb. 40c; lb. \$1.10.

**Warty Hubbard.** Best shipper and best keeper. Shell is hard and warted. Dark olive green. Pkt. 5c; oz. 15c; ¼ lb. 40c; ½ lb. 85c; lb. \$1.15.

**Golden Hubbard.** Somewhat smaller than the above, a trifle earlier but not so good a keeper. Pkt. 5c; oz. 15c; ¼ lb. 35c; ½ lb. 65c; lb. \$1.15.

**Boston Marrow.** Orange color with distinct flavor. Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 80c.



# Sweet Corn

One pound will plant about 180 hills; 10 to 12 pounds to an acre, in hills.

**CULTURE.** Sweet Corn should not be planted very early in the season; the soil must be warm and should be a rich loam. If planted too early the seed is apt to rot. Sweet Corn will not make any progress until the weather is warm. If possible select a sheltered location for the very early kinds. A succession can be continued with the later kinds by planting at regular intervals from June to middle of August, thus insuring a continuous supply of table corn throughout the summer and fall months. Plant the small early varieties in drills 2½ feet apart and 10 inches apart in the rows. The taller varieties should be planted in drills 3 feet apart and 12 to 14 inches apart in the rows. Rich manure worked into the soil will increase the crop.

Write for Quantity Prices.

**Golden Bantam.** The First Early Sweet Corn. Rich and delicious flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

**Bantam Evergreen.** Practically as early as Golden Bantam, with longer cob. Excellent flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; 1 lb. 30c; 5 lbs. \$1.25.

**Mayflower.** One of the very earliest white Sweet Corns with regular sized cobs. Highly recommended. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

**Country Gentleman.** "Shoe Peg." Grains not in rows on the cob. Very fine flavor. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

**Early Evergreen.** Has all the good qualities of Stowell's Evergreen and matures earlier. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.15.

**Howling Mob.** Produces two splendid ears to the stalk. Early, sweet and of good size. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

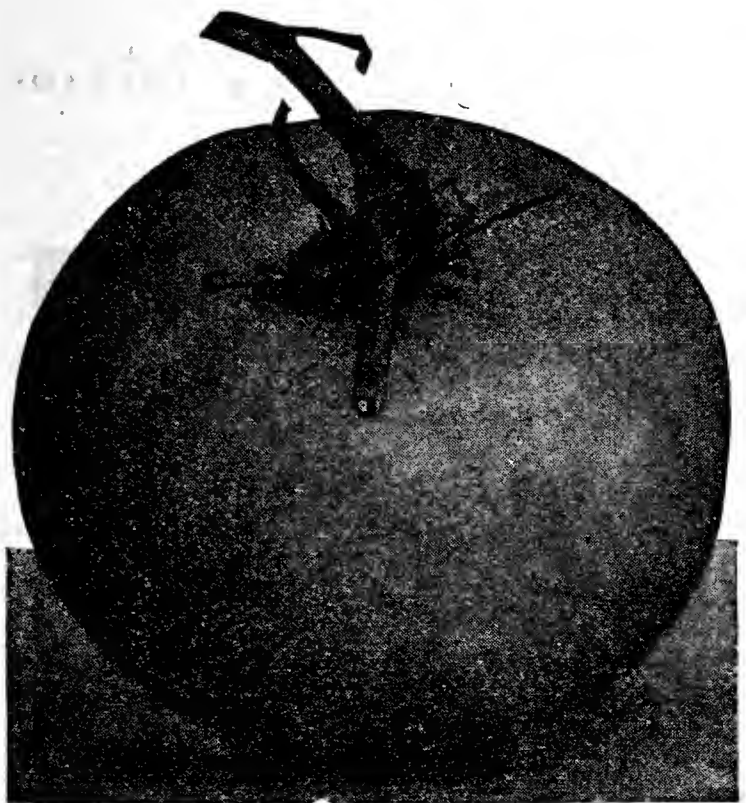
**Extra Early Minnesota.** Early and large. Stalks not very tall. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 30c; 5 lbs. \$1.25.

**Peep-O-Day.** Early as Golden Bantam. Ears average about 6 inches in length. Sweet and juicy. Pkt. 5c; ¼ lb. 10c; ½ lb. 20c; lb. 40c; 5 lbs. \$1.25.

## POPCORN

**Giant Spanish.** Favorite with many. Large ears and large grains, popping quickly and very crisp. Yields more to acre than any other popcorn. Pkt. 5c; ¼ lb. 10c; lb. 25c; 5 lbs. \$1.00.

**Yellow Dynamite.** The best popping corn yet produced. As large as Giant Spanish, but more tender. Pkt. 5c; ¼ lb. 10c; 1 lb. 25c; 5 lbs. \$1.00 postpaid.



**Livingston's Beauty**

## Swiss Chard

Under Beets,  
page 10

## Tomatoes

One ounce of seed will produce from 3,000 to 4,000 plants.

**CULTURE.** Sow seed in a box or hotbed early and transplant at least once to get a strong root growth. When danger of frost is over set in open ground 3 to 5 feet apart each way and cultivate thoroughly. Fruit may be had several days earlier by transplanting into small pots and then setting out the entire contents as soon as ground is warm. The varieties of Tomatoes described in this seed book comprise the very best kinds known to the trade and none are included that do not possess some merit.

**Livingston's Beauty.** A smooth pink variety. Popular with local gardeners. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

**Marglobe.** Certified. A new, bright red; round, and large. One of the favorites on the market. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

**Ponderosa.** Dwarf beefsteak variety, pleasing dark red. **Pkt. 5c; oz. 50c; ¼ lb. \$1.25.**

**Chalk's Early Jewel.** Round, bright red, and meaty. Very early. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

**John Baer.** One of the best early scarlet, heavy bearers. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

**Earliana.** Medium sized, early red. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

**June Pink.** An early pink variety that bears heavily. **Pkt. 5c; oz. 30c; ¼ lb. \$1.00.**

**Dwarf Champion.** (Tree variety). Sturdy stems bearing many medium sized purplish-red fruits. **Pkt. 5c; oz. 35c; ¼ lb. \$1.00.**

**Early Detroit.** A second early, globe shaped, smooth variety. Purplish-red. **Pkt. 5c; oz. 40c; ¼ lb. \$1.15.**

### Small Fruited Varieties

**Red Pear, Yellow Pear, and Yellow Plum.** **Pkt. 5c; oz. 50c; ¼ lb. \$1.25.**

**Husk or Ground Cherry.** **Pkt. 5c; oz. 50c; ¼ lb. \$1.25.**

## Turnips

One ounce will sow 150 feet of drill; 2 lbs. will sow an acre.

**CULTURE.** For early use, sow as soon as the ground can be worked in spring in drills 15 inches apart and thin to 8 inches apart as soon as the plants are large enough to handle. For succession, sow at intervals of a fortnight until the last week of July, from which time until the end of August sowings may be made for main and late crops. The sowings should be made just before rain if possible, a rapid growth being important.

**Early White Egg.** General favorite. Flesh is white, firm and mild without the pungent taste. **Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 75c.**

**Purple Top Strap Leaf.** Best flat type for fall planting. Excellent for stock or table. **Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 75c.**

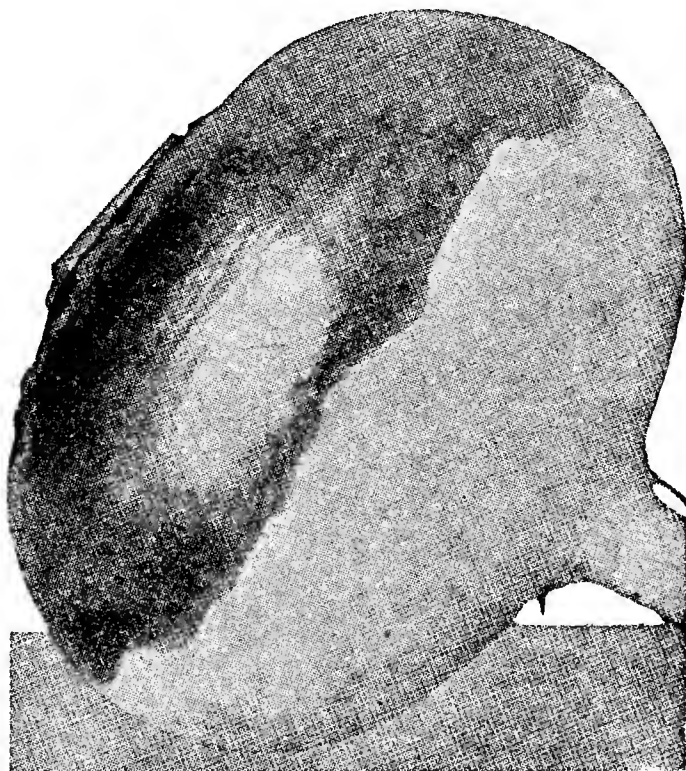
**Early White Flat Dutch.** Good quality. **Pkt. 5c; oz. 10c; ¼ lb. 20c; ½ lb. 35c; lb. 60c.**

**Purple Top Globe.** Larger than White Egg. **Pkt. 5c; oz. 10c; ¼ lb. 35c; ½ lb. 60c; lb. \$1.00.**

**Yellow Aberdeen.** Especially good for feeding. **Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 45c; lb. 75c.**

## Rutabagas

**Improved Purple Top.** Perfect keeper, large, solid and sweet. An old-time favorite never improved upon. **Pkt. 5c; oz. 10c; ¼ lb. 25c; ½ lb. 40c; lb. 75c.**



**Purple Top Strap Leaf Turnip**



# Hardy Perennial Plants ALL PREPAID

THOSE MARKED \* ARE SUITABLE FOR ROCK GARDENS  
Each 20c; 3 for 55c; 6 for \$1.00; 12 for \$1.80 Unless otherwise noted

\***Achillea** (Yarrow or Milfoil). Desirable garden subjects for any soil. Good for cut flowers. Finely cut foliage, frequently silvery. **Millefolium Roseum**. 1½ feet, summer, rosy pink.

**Anchusa** (Summer Forget-Me-Not). Fine, tall blue flowers for massing. Moisture lover.

\***Aquilegia Coerulea**. True Rocky Mountain Columbine. Large roots. 20c each.

**Aquilegia-Hybrids**. Some beautiful combinations of colors. All varieties do best in shady places.

(Hardy Aster) **Michaelmas Daisy**. A fine perennial for tall borders or mass effects, very hardy and blooms well in almost any location. Named varieties in white, cream, pink, light blue, lavender and purple.

**Bellis** (English Daisy). Very popular, low growing, six to eight inches. Blooms very double and full, something like a small Aster. Basket of 6 plants. 50c.

**Bleeding Heart**. One of the easiest to grow, and one of the most beautiful. 40c each.

**Campanula** (Bell Flower). These come in great variety in height from 18 to 48 inches and colors from white through the shades of blue to deep violet. This family also includes the well known Canterbury Bell. 25c each; \$2.50 per doz.

**Centaurea** (Hardy Corn Flower). A graceful and attractive plant. Height two to three feet. Valuable for cuts, as it has a good stem. Colors: white, yellow, red and rosy purple.



**Delphinium**



**Aquilegia Coerulea**

**Chrysanthemum**. Handsome and vigorous. Height about twenty-four inches. Fine for borders. We carry named varieties in many shades and colors.

**Coreopsis**. Good for cut flowers and continues in bloom through the entire season.

**Delphinium**. Larkspur, Belladonna. Light blue. Bellamosum, dark blue.

**Dianthus** (Pinks). Another large and valuable group. Some for borders, others suitable for rock gardens. All members of this family are hardy and will thrive in either heavy or sandy soils. Colors: White, light or deep pink, red and mauve. They are all-season bloomers.

**Digitalis**. Foxglove. An old-time favorite. 25c each; 3 for 70c.

**Gaillardia**. Begins to flower in June.

\***Geranium** (Cranesbill). Easily grown plants giving masses of small, showy flowers and good foliage. Most of them have a magenta tinge. 25c each; \$2.50 per dozen.

\***Geum**. A good border subject, attractive foliage, bright scarlet flower. 25c each; \$2.50 per dozen.

**Goldenrod**. Needs no description. Strong roots.

**Golden Glow**. Strong roots.

**Gypsophila** (Baby's Breath). **Paniculata**, single, 20c each. Double, grafted roots, 50c each; \$5.00 doz. **Bristol Fairy**, early and very large. Not as good for drying as the **Paniculata** or **Double Blossom**. 60c each; 6.00 doz.

## HARDY PERENNIAL PLANTS—Continued

Those Marked \* are Suitable for Rock Gardens

**Helianthus** (Hardy Sunflower). One of the most valuable tall borders. It is a hardy vigorous grower with good foliage, flowers in this country in August and September. Color: Golden yellow. **25c each.**

**Hemerocallis.** Lemon Lilly. Very satisfactory and pretty. Flowers are bell shaped of clear lemon yellow.

**Hibiscus** (Crimson Eye). Immense white flower with crimson eye. **25c each.**

**Hollyhocks.** Double only. Can furnish in separate colors as follows: Buff, white, yellow, maroon, red, pink, blush, black.

**Iberis** (Hardy Candytuft). Grows low with beautiful foliage, fine for rock work or low borders.

\***Iris.** Germanica. Excellent for borders. Can supply in colors as follows: Blue, cream, purple, bronze, lavender, yellow, pink.

**Iris Dalmatica.** The finest of all Iris. Grows to four feet, producing massive flowers of rich lavender. Very fragrant.

**Lathyrus Latifolius** (Everlasting Pea). A desirable, hardy climber, much like the annual sweet pea. Six feet, July, white, pink, red.

\***Linum** (Flax). A desirable border plant having light, graceful foliage and bearing flowers all summer.

\***Alpinum.** 1 to 1½ feet, June to July, blue.

\***Arboreum.** 1 foot, May, yellow.

**Lupinus.** Somewhat resembles the larkspur but has a greater variety of colors and is fragrant. We have it in white and lavender-blue. **25c each; \$2.50 per doz.**

**Oriental Poppy.** The largest poppy, often nine or ten inches across when open. Color is a rich, fiery red. Perfectly hardy.

**Penstemon.** A rather low border that is hard to beat, the blooms rise above a beautiful mat of variegated foliage.



**Hardy Phlox**

**Hardy Phlox.** See next page.

**Platycodon** (Chinese Bell Flower). Attractive border plant with peculiar shaped blue flower. Blooms in July and likes lots of sun. **25c each; \$2.50 per doz.**

**Pyrethrum** (Persian Daisy). A fine perennial, greatly improved of late. Prefers a rather open location, grows two to four feet, flowers are of Daisy type in a good variety of colors.

\***Ranunculus** (Buttercups). Deep green foliage, small, bright yellow flowers in clusters. A good border plant. No particular soil needed.

**Salvia** (Meadow Sage). A group of plants giving exceptionally fine spikes of small graceful blue flowers. Do well anywhere in the border.

**Scabiosa** (Blue Bonnet). Good border plants. Fine blue flowers on long stems, good for cutting. Any well drained soil and a sunny place needed.

**Shasta Daisy** (Alaska). Immense white flowers with yellow center.

**Statice** (Lavender Baby's Breath). Produces a profusion of tiny lavender colored blooms in clusters or sprays useful for blending with other flowers. Can be cut when in full bloom and dried for winter use.

**Sweet William.** Flowers in clusters like phlox.

**Tritoma** (Red Hot Poker). One of the most attractive perennials. If you want a bed of flaming color that will last through the summer this is the one to use. A little more expensive to start than annuals but cheaper in the long run. **25c each; \$2.50 doz.**

**Veronica** (Speedwell). Some of the best garden subjects are found here. A fine range of blue spikes with attractive grayish foliage. Will do finely in any good rich soil in full sun.



**Lupinus**



# Hardy Perennial Phlox ALL POSTPAID

Each 20c; 3 for 55c; 6 for \$1.00

Bloom from June to September, in large heads that make marvelous bouquets.

**B. Conte**, brilliant French purple.

**Firebrand**, brilliant orange scarlet.

**Blue Hill**, the nearest to a blue phlox.

**Mrs. Jenkins**, extra large pure white.

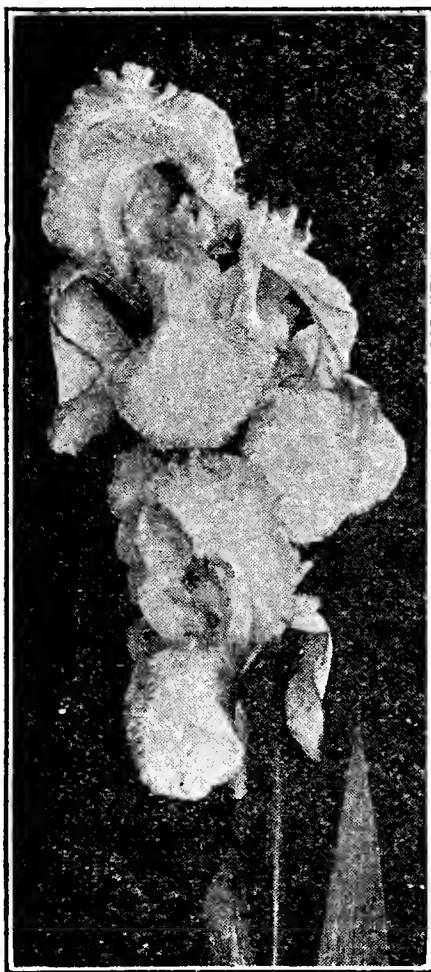
**Bridesmaid**, large pure white, with crimson eye.

**Thor**, deep salmon pink, with scarlet eye.

**Phlox, Sublata**. (Dwarf, or creeping Phlox).

In shades of rosy pink, bright pink, and lavender. 25c each; 3 for 70c.

## Splendid Varieties of Iris



Iris

Healthy stock, grown in sunny Colorado, the ideal Iris climate. Standard divisions, all guaranteed true to name. **All Iris Priced prepaid anywhere in U. S.** The following, all superb varieties, are priced at 15c each; 2 for 25c; 1 doz. for \$1.25 postpaid.

**Ambassadeur**. A remarkable French variety that will eventually be in the collection of every Iris lover. Standards bronzy-violet. Falls rich velvety red-violet.

**Black Prince**. The true Perry origination. Standards intense violet-blue. Falls black-purple, suggesting that rich velvety texture of the famous Dominion Iris.

**Dream**. Standards and falls both lilac to Chinese violet. Classed as pink, and one of the finest in this color class. A sure enough lovely dream.

**Isolene**. Standards lovely rose-pink. Falls purplish-old rose with golden throat.

**Lent A. Williamson**. Very large flowers on tall, strong stems. Standards lavender-violet. Falls velvety violet-purple. The whole flower is suffused yellow, more heavily towards the center. A massive Iris, vigorous in growth and a beauty.

**Mother of Pearl**. Both standards and falls iridescent shades of mother of pearl. Good large flowers on tall stems.

**Oriflamme**. An enormous-flowered French Iris of most pleasant color combination. Standards dark lavender. Falls hortense-violet. Edges of the sweetly scented blooms are daintily waved or crimped like a Spencer Sweet Pea.

**White Knight**. Strong growing plant with pure white blossoms.

**Special IRIS Collection—12 Unnamed Varieties for 75c.** This might be called the beginner's collection. It is offered to illustrate the value of some of the new kinds.

## Choice Hardy Lilies

All Prepaid.

**Auratum**, Gold banded lily of Japan. White with gold band and red spots. 35c each; 3 for \$1.00.

**Album**, Snow White Lily, pure white, with golden green throat. 35c each; 3 for \$1.00.

**Henryii**. Yellow Show Lily. Brilliant salmon-orange, spotted with reddish brown. 35c each; 3 for \$1.00.

**Elegans**. Deep crimson blooms, with black spots. 30c each; 4 for \$1.00.

**Lily of the Valley**. Lovers of shady places. Should be planted in sandy soil where they will increase rapidly. 60c per doz.; 25 for \$1.00. Large clumps 35c each; 3 for \$1.00.

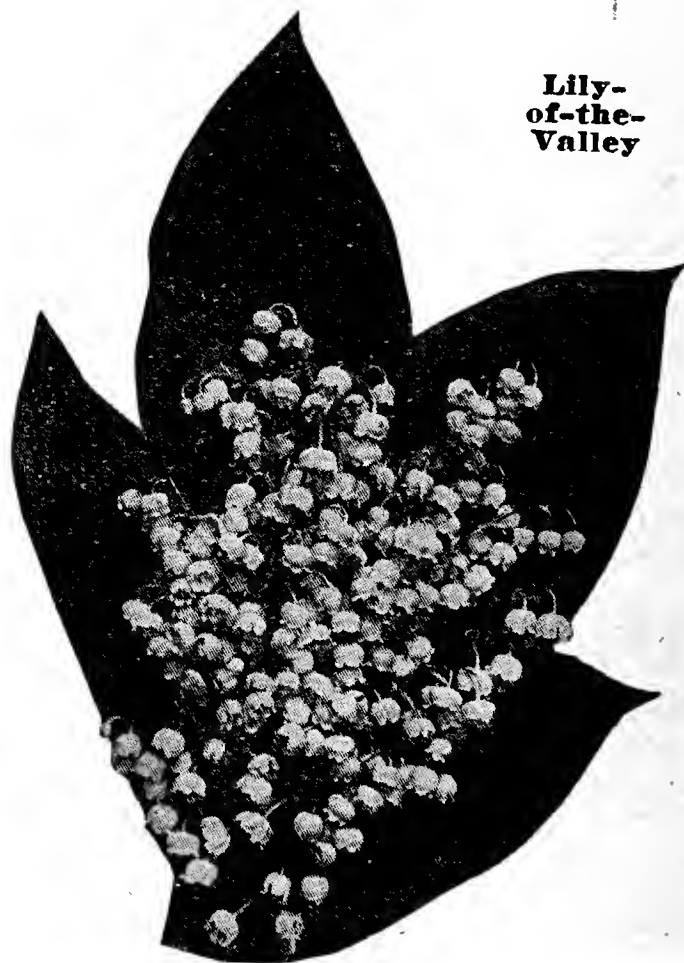
**Regale or Royal Lily**, 35c each; 3 for \$1.00.

**Pure White with Yellow Throat**. Outside suffused with pink.

**Rubrum**, rose pink to red, with crimson spots. 35c each; 3 for \$1.00.

**Tenuifolium or Coral Lily**. Deep coral-red flowers, with reflected petals. 35c each; 3 for \$1.00.

**Tigrinum or Tiger Lily**, Double. Bright salmon-red, with purple spots. 20c each; 3 for 55c.



Lily-of-the-Valley

# Summer Flowering Bulbs

THESE PRICES ARE PREPAID

**Amaryllis.** Grown in open ground or in pots indoors. Take up in the fall and transfer to pots.

**Johnsonii.** Glorious giant red. 45c each; 3 for \$1.20.

**Giant Hybrids.** Many colors and shades. 40c each; 3 for \$1.00.

**Cinnamon Vine Bulbs.** Sometimes need protection in winter. Glossy, lace-like leaves. 10c each; 1 dozen for \$1.00.

**Hyacinth Candicans.** (Summer Hyacinths). About 4 ft. tall, with small white blooms resembling Hyacinths. 2 for 25c; 1 dozen for \$1.25.

**Maderia Vine Tubers.** Fast growing vine with attractive foliage. Dig bulbs in fall and store in cool, dry room. 10c each; 3 for 25c; 12 for 50c.

**Oxalis Lasiandra,** or Summer Flowering. soft pink 1 dozen for 25c.

**Ranunculus (Buttercup).** Assorted colors. Fine for rock gardens. Tecolote, 2 year old bulbs, 12 for 50c.

**Tigridia,** or Shell Flower. Exceptionally pretty flowers about 1 foot high. 2 for 25c; 12 for \$1.50.

**Tuberose Bulbs.** Dwarf Pearl. Delightfully fragrant; white. Can be taken up and potted for indoor culture in the fall. 4 for 25c; 12 for 60c; 25 for \$1.00.

## Dirt-Proof, Washable GARDEN GLOVES



ALL LEATHER and DURABLE yet SOFT AS KID and EASY TO WEAR

—for Men and Women

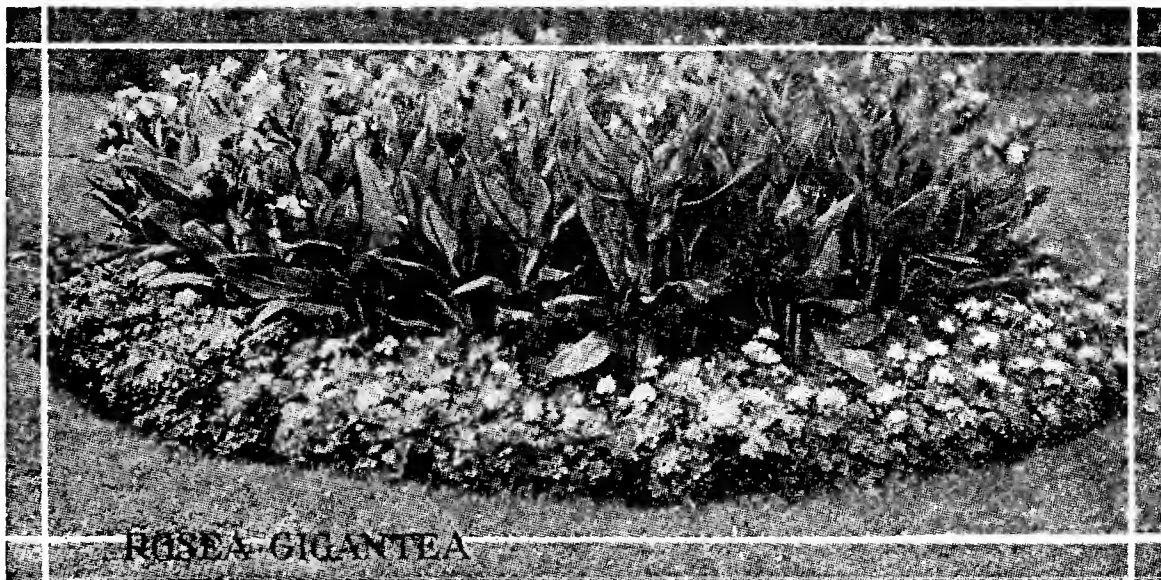
Eezy Wear gives you everything you've been wanting in a garden glove:

All-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability is the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, yard, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large)—for MEN (small, medium, large). Price, 75 cents a pair, postpaid. (2 pr. \$1.40.)



Tulips, Daffodils, etc., must be planted in the fall. Ask for our Fall Bulb List.



CANNAS

**Begonias,** Tuberous Rooted. We have the giant hybrids which are so much admired. Can be grown in open ground but should be dug and potted before freezing weather. 20c each; 3 for 55c; \$2.00 dozen.

**Caladium (Elephant's Ear).** Effective for foliage plants. Require plenty of water. Large bulbs, 15c each; 2 for 25c; 1 doz. for \$1.25.

**Calla Lilies.** Golden Yellow. 20c each; 3 for 50c.

**Cannas.** 3 for 25c; 1 dozen for 85c.

**Hungaria,** the best rose-pink, 4 ft.

**King Humbert,** large scarlet with bronze leaf, 4 ft.

**Orange Bedder,** bright orange, suffused scarlet, 4 ft.

**Richard Wallace,** bright yellow, green leaf, 4 ft.

**The President,** large scarlet with green leaf, 4 ft.

**Yellow Humbert,** bright, clear yellow, green leaf, 4 ft.

**Wintzer's Colossal,** vivid scarlet, with green leaf, 5 ft. The largest flowering canna yet produced.

**Mrs. A. F. Conrad.** The Grandest salmon-pink canna in existence. 4 ft. Green leaf.

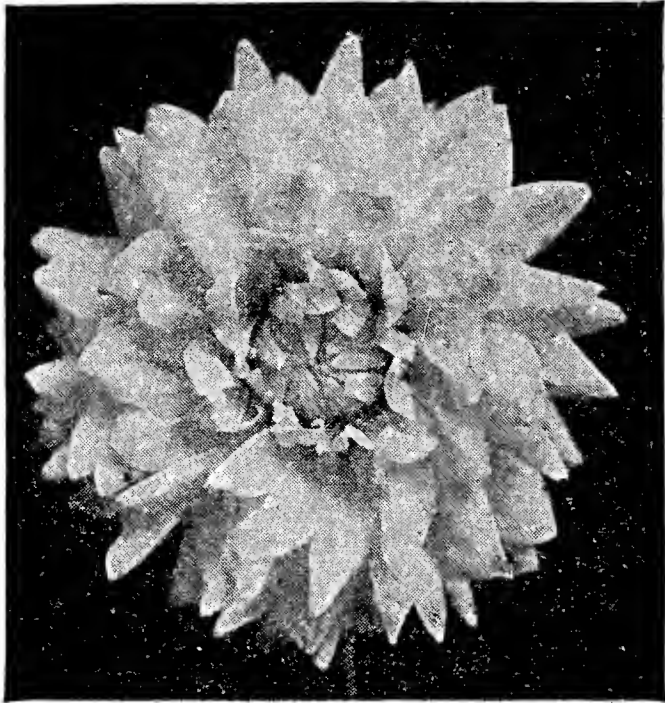
**Mixed Cannas,** good assortment, 75c dozen.



# Superb Giant Dahlias

PRICES POSTPAID

Dahlias are easily grown and so exceptionally satisfactory that every garden should have a good variety. Some of the newer varieties are truly enormous in size and striking in color and form. We list only those that are well worth while. If you are a **Dahlia Fancier**, bring in your list and let us quote you on some of the more rare kinds.



Show Dahlia

## Superb Cactus Dahlias

Each 25c; 3 for 70c; \$2.40 Dozen

**Countess of Lonsdale.** The most free-flowering Dahlia grown, rich salmon.

**Dainty.** Rosy pink, shading to pale lemon.

**Bride's Bouquet.** The ideal White Cactus Dahlia. Pure white on long, erect stems.

**Genesta.** Rich bronze with orange cast.

**Standard Bearer.** Rich fiery scarlet.

## Standard Decorative Dahlias

Each 25c; 3 for 70c; \$2.40 Dozen

**Berch Von Heemstede.** An extra fine, clear, rich yellow.

**Delice.** A glowing rose-pink that is sure to please. The stems are long and stiff.

**Flamingo.** An ideal variety for cutting. Bright shell pink.

**Mina Burgle.** A very free-flowing, vivid dark red on gold stems.

**Mrs. Thos. Burch.** Rich old gold, sometimes marked with pink.

**Souvenir Douzon.** An immense flower with flat petals, full to the center. The largest red in the decorative section.

## Show and Fancy Dahlias

Each 25c; 3 for 70c; \$2.40 Dozen

**Dr. I. B. Perkins.** An ideal white. Its large, pure white flowers are borne on long stems.

**D. M. Moore.** A deep, velvety maroon of mammoth size.

**W. W. Rawson.** An exceptionally fine pure white, tips of petals overlaid with delicate lavender.

**Stradella.** A large, full, well rounded purple.

**Victory.** Of immense size and perfect form, deep yellow, each petal tipped with cherry red.

## Giant Peony-Flowered Dahlias

(See illustration next page)

**Chicota.** An ideal golden yellow of large size and exceptionally long stems. Flowers perfect in form. 50c.

**Doris Wilmore.** An extra large, fine dahlia with long, erect stems. Keeps well in water as a cut flower. Color, rich apricot bronze. 50c each.

**Kiwanian.** The sensation among the peony types. Of immense size, American Beauty red. 50c.

**La Veta.** A combination of pink and bronze; very outstanding. An early and free bloomer. 50c.

**Isa.** Light fawn pink changing to amber. Very free bloomer. Beautiful for evening decoration. 50c each.

**Laura Barnes.** Beyond question one of the grandest dahlias ever grown. Immense orange red. One of the most popular. 50c each.

**Naiad.** A beautiful flower resembling a water lily. A cream-pink. Excellent for cutting. 50c each.

**Oriole.** A fine, large dahlia with good stems. Color, burnt orange, sometimes with white tips. 50c each.

**Sweetheart's Bouquet.** An unique shading of salmon rose. Very large, with good stems. 25c each.

**Whip O' Will.** An immense flower, 7 to 9 inches in diameter. Petals broad and flat, color, vivid scarlet. 50c each.

Protect your hands with Eezy Wear Garden Gloves. They are so soft, so easy to clean, so comfortable.

Only 75c per pair, and will last several seasons.

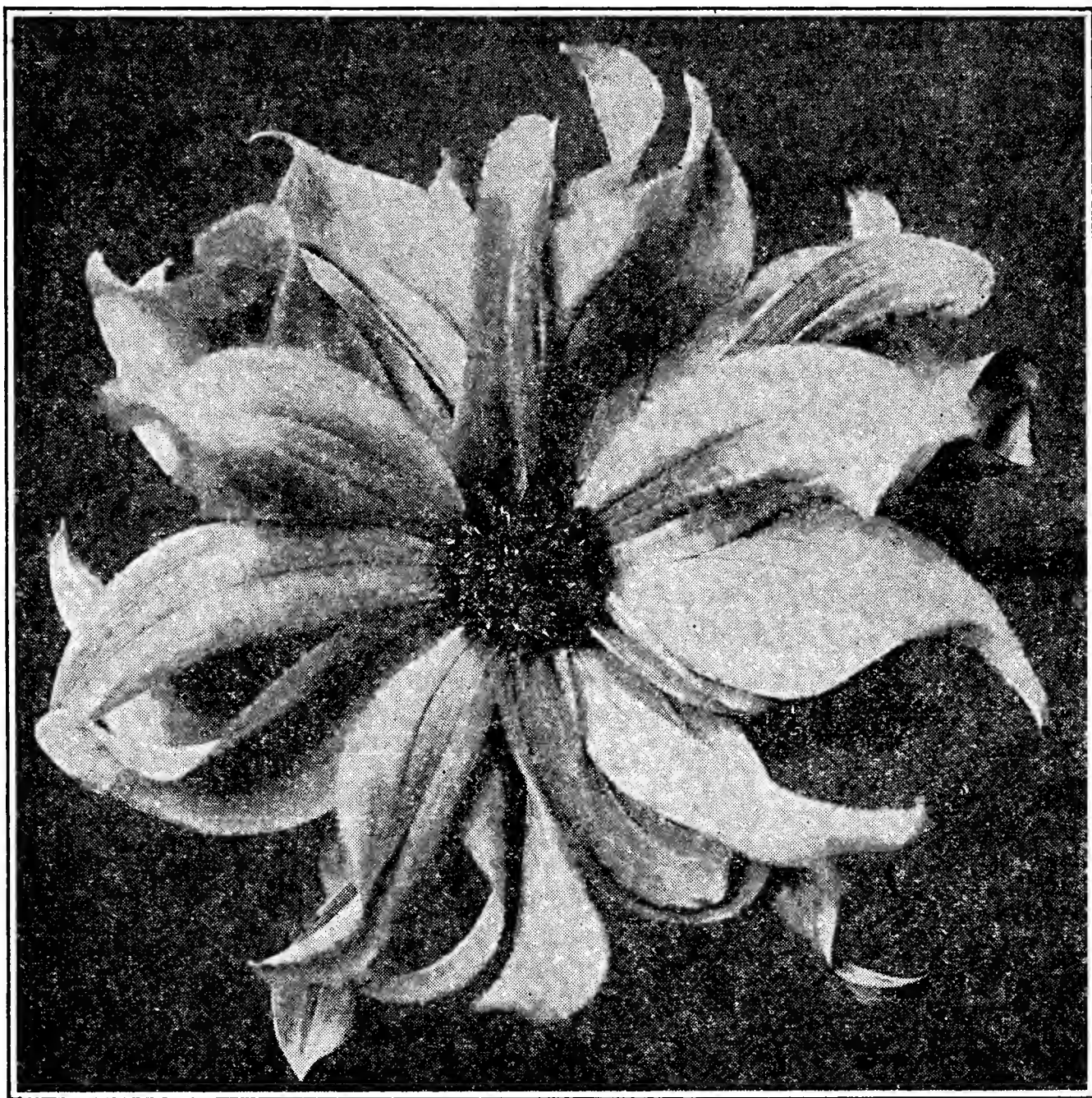


See page 23 for description of Eezy Wear Garden Gloves. They make gardening a pleasure because they fit so perfectly you hardly realize you have gloves on, yet your hands are protected.

SEE NEXT PAGE FOR FANCY DAHLIAS

# New Dahlias of Unusual Merit

ALL POSTPAID—ALL LABELED



Peony-Flowered Dahlias

**Pride of Fort Morgan.** A giant red decorative type. The largest and best red of its kind. Often 9 inches or more in diameter. **50c each.**

**Elizabeth Long.** A giant flower on plants up to 7 feet tall. Diameter of blooms 9 to 11 inches. Color, a combination of autumn tints, amber, pink and bronze. A dahlia you will be proud to own. **\$1.00 each.** A hybrid cactus.

**Dahlmoor Orchid.** Another hybrid cactus dahlia of exceptional beauty. The color is a clear orchid pink. Flowers are large, with broad petals, facing upward at the end of the stems. **\$1.00 each.**

**Dahlmoor Radiant.** A rich garnet-red, on long stems. Blooms early and freely. **\$1.00 each.**

**Avalon.** One of the largest and finest dahlias grown. Clear, rich yellow with good stems. **50 each.**

**Blue Bird.** The nearest approach to a blue yet originated. In twilight it appears a distinct blue. A large decorative type on good stems. **50c each.**

**Golden West.** (Cactus). A superb golden yellow with long rigid stems. Has no superior. **50c each.**

**Jane Cowl.** A wonderful decorative that has won prizes wherever shown. Flowers are 8 to 11 inches in diameter. Old gold and amber. **50 each.**

**Jersey's Beacon.** (Decorative). A novelty in Chinese scarlet. Has a paler reverse color giving a two-toned effect. Really noteworthy. **50c each.**

**Louis, Jr.** (Hybrid Cactus). Deep velvety maroon. Rich in color and of fine form. Petals slightly twisted. **50c each.**

**Pride of California.** (Decorative). An extra large vivid red with a particularly attractive form. **50c each.**

**Pflagers Victory.** One of the best whites yet produced. Flowers are large and of excellent form. Highly recommended. **75c each.**

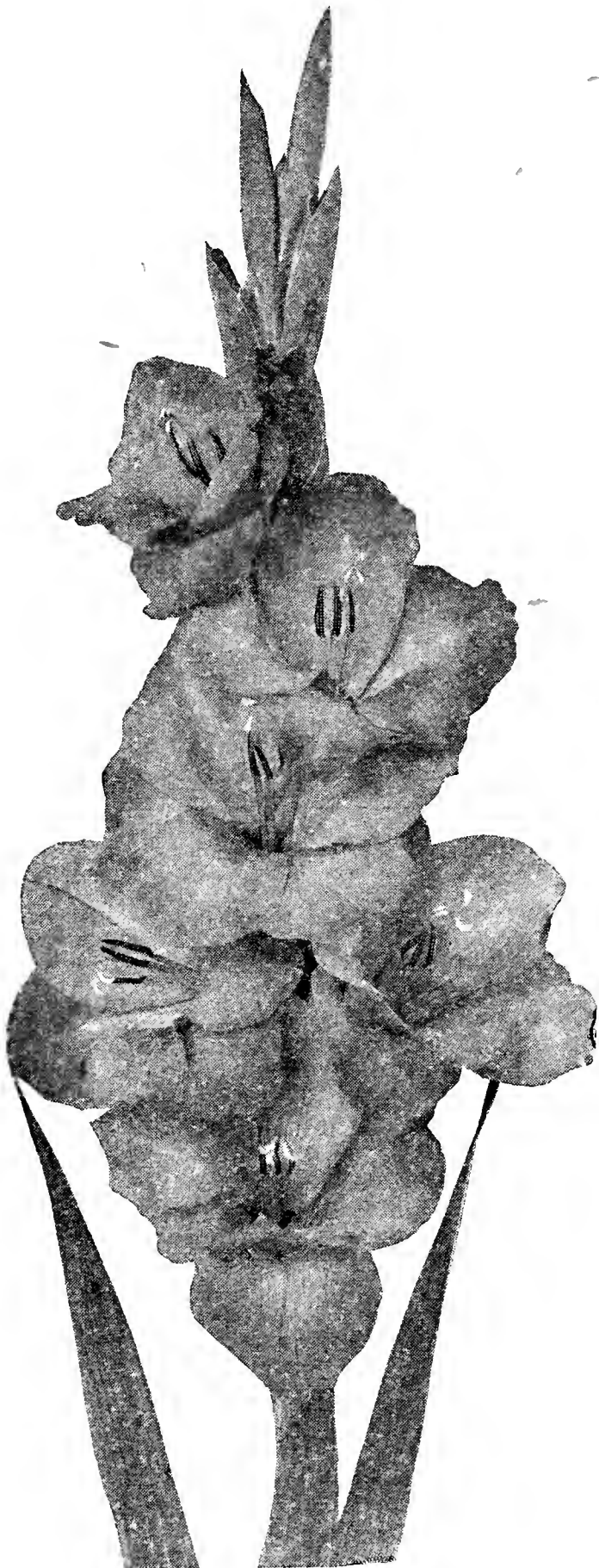
**Sanhican's Peach.** (Decorative). In color the shade of a ripe peach, with a real peach-cheek glow. Its charm is enhanced by the oddly twisted and staghorn tips. **50c each.**

**Tessibel.** A fine, new decorative, with long stems and fine form. A violet pink. A very pleasing color. **50 each.**

**Wildemere.** The plant is of dwarf and bushy habit. Flowers perfectly formed and large. A fawn pink. **50 each.**

# Glorious Gladiolus

Our GLADIOLUS bulbs are disease free, having been treated both at harvest time and before shipping in the spring. We suggest further treatment with SEMESAN before planting as there may be disease spores in your soil. 2-oz. can, 50c postpaid. Makes 6 gals. of solution.



The following 9 varieties are **5c each; 12 for 50c; \$3.00 per 100 Postpaid:**

- Albania.** Large, pure white.
- Crimson Glow.** Vivid scarlet, with yellow throat.
- Giant Nymph.** LaFrance pink, with canary throat.
- Golden Eagle.** Early, pure yellow.
- Los Angeles.** Salmon pink, tall spikes.
- Odin.** Deep salmon pink, with carmine blotch.
- Orange Queen.** A large glowing orange.
- Schwaben.** Probably the best yellow.
- Souvenir.** Very early, pure yellow.

The following 10 varieties are bargains at **6c each; 12 for 60c; 100 for \$3.50 Postpaid:**

- Betty Nuthall.** The outstanding coral pink.
- Captain Boynton.** Light lavender with deeper throat.
- Emile Auburn.** Coppery-bronze with cherry blotch.
- Golden Dream.** Clear, deep yellow
- Louise.** Pure, deep lavender.
- Mrs. F. C. Peters.** A beautiful late lavender.
- Mrs. Leon Douglas.** A giant begonia pink.
- Persia.** A maroon-red; so dark it appears black.
- Rose Ash.** The peculiar color of ashes of roses.
- W. H. Phipps.** Enormous LaFrance pink. A choice variety.

The following 10 varieties **8c each; 2 for 15c; 75c per dozen Postpaid:**

- Berty Snow.** Large, beautiful lavender.
- Chas. Dickens.** A radiant purple.
- Dr. F. E. Bennett.** A ribbon winner. Scarlet throat stippled with ruby and white spots.
- Dr. Moody.** Light, clear lavender.
- Herbstzauber.** The most wonderful copper-salmon
- Marmora.** A smoky lavender-gray.
- Mrs. Dr. Norton.** A "peaches and cream" shade. Very fine.
- Mrs. F. C. Hornberger.** A large, pure white.
- Pfitzer's Triumph.** Large, bright salmon-orange.
- Purple Glory.** A velvety, ruffled maroon.

The following 8 varieties are **10c each; 3 for 25c; 90c per dozen Postpaid:**

- Byron L. Smith.** Beautiful lavender on white ground.
- La Paloma.** A new giant orange.
- Minuet.** Large, light lavender. One of the very best.
- Paul Pfitzer.** Glowing, deep violet-purple.
- Picardy.** Sensational new shrimp pink. The largest and the most admired gladiolus in years.
- Royal Lavender.** Deep lavender-pink. A beauty.
- The Orchid.** Pure orchid, lacinated.
- Veilchenblau.** A true violet shade and a marvel of beauty.

**Double Value Surprise Mixture.** An assortment that will really give you more than you pay for. 35c doz.; 3 doz. for 90c; \$2.25 per 100.



# Hardy Field Grown Rose Bushes

WE RECOMMEND EARLY PLANTING FOR THESE HARDY ROSE BUSHES, MARCH OR EARLY APRIL, WHERE POSSIBLE. Early planting while bushes are dormant is much better because growth is practically 100 % assured when the weather is cool and soil naturally moist.

## MONTHLY BLOOMING BUSH ROSES

All Hardy; All Suitable to Colorado Climate. Postage 15c on Single Rose; 3 or More 10c Each

Each 50c; 3 for \$1.40; 6 for \$2.75. These are Northern Grown Rose Bushes. We refuse to sell bushes grown in the South or the Pacific Northwest where climatic conditions are so different than ours. Please do not confuse these roses with bargain store plants. They are distinctly superior.

### REDS

**American Beauty.** The most satisfactory and free blooming red ever introduced. Large blooms on good stems.

**Etoile De Hollande.** A brilliant dark red of magnificent size and form.

**General Jack.** A vigorous bright crimson, free blooming, delightfully fragrant.

**Gruss an Teplitz.** Brilliant red, blooms in clusters.

**Red Radiance.** A bright, cheerful and even shade of pure red.

### PINKS

**Betty Uprichard.** A glorious, rich salmon-pink.

**Briarcliff.** Vivid, deep pink, on good stems.

**Columbia.** Extremely hardy, rich, clear pink.

**Dame Edith Helen.** Well shaped buds and high-centered blooms of clear, bright pink.

**Mme. Butterfly.** A harmony of bright pink, apricot and gold.

**Paul Neyron.** Luminous cerise-pink. One of the largest in cultivation, and thornless.

**Radiance.** Bright, shining rose pink. Full and double.

### WHITES

**Frau Karl Druschki.** Gigantic white buds and blooms. Very hardy.

### YELLOWS

**Johanna Hill.** A new yellow with an orange heart. Long pointed buds on long stems.

**Lady Hillingdon.** A beautiful apricot-yellow. Very free blooming.

**Mrs. Erskine Thom.** Fine long buds opening into perfectly shaped lemon-yellow.

**Sunburst.** Beautifully formed, rich yellow, shaded rose and orange.

### RED AND GOLDEN SHADED

**Lady Margaret Stewart.** Copper-red buds, bright orange-gold flowers.

**Los Angeles.** Luminous coral-pink, shaded gold at the base.

**Pres. Herbert Hoover.** An unusual rose that blends orange-pink; copper-red and orange-yellow, all into one remarkable rose.

**Talisman.** Orange-red, opening to golden-yellow, stained copper-red and orange-rose. A companion rose to Pres. Herbert Hoover, except that its colors are just reversed.

### A NEW PATENTED ROSE OF EXCEPTIONAL MERIT

**Countess Vandal.** Long pointed buds of bronze, copper-salmon and gold. Often 5 inches across when fully open. Long stems for cutting. \$1.00 each.

## Climbing Roses

Climbing Roses. All hardy varieties. Postage 15c on Single Rose, 3 or More 10c each. 45c each; 3 for \$1.20; 6 for \$2.30

**Climbing American Beauty.** Large double crimson-red. Flowers freely, on long stems.

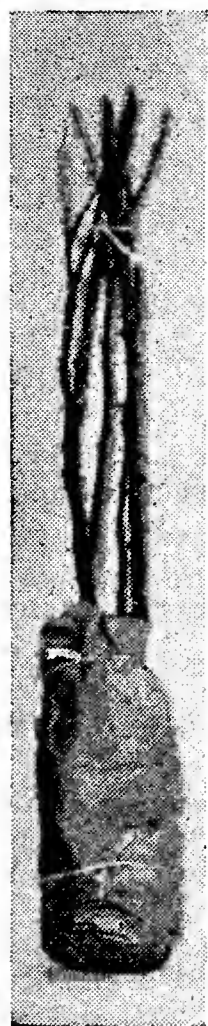
**Crimson Rambler.** Scarlet-red flowers in sprays and clusters.

**Gardenia.** Yellow buds; creamy-white flowers with white centers.

**Paul's Scarlet.** Large, well-shaped flowers of vivid scarlet-red that does not fade. Considered by many as fully equal to the new Blaze rose.



Red Radiance





# Hardy Field Grown Flowering Shrubs

**Order Early.** March and April are the best months for transplanting. We send out only living plants, and can not be responsible for growth after they leave our hands.

**Almonds, Double Pink.** The first shrub to bloom in the spring, before leaves appear. Each 60c; by mail 70c.

**Althea, Anemoneflorus. (Hibiscus).** Double bright pink. 35c each, by mail 50c.

**Althea, Purpurea. (Hibiscus).** Semi-Double, purple. 35c each, by mail 50c.

**Barberry, Thunbergi.** Splendid for hedge or ornamental use. Brilliant red fruit and foliage in autumn. 35c each; by mail 50c.

**Barberry, Red Leaved.** Foliage is a rich bronzy-red. Very attractive. 35c each, by mail 45c.

**Butterfly Bush (Buddleia).** Blooms in great profusion, resembling the lilac. 30c each; by mail 45c.

**Beauty Bush.** Small tubular flowers of the honeysuckle type. Bright pink. 35c each; by mail 50c.

**Deutzia, Pride of Rochester.** Very hardy and blooms profusely. Double white flowers, tinged pink. 35c each; by mail 50c.

**Dogwood, Red.** Bright blood-red branches, white flowers. 35c each; by mail 50c.

**Elder, Golden.** A rapidly growing shrub with golden yellow foliage and white flowers. 35c each; by mail 50c.

**Forsythia, Golden Bell.** Earliest of all to bloom in the spring, with deep yellow flowers. 35c each; by mail 50c.

**Hydrangea A. G.** Large flat heads of white flowers. 35c each; by mail 50c.

**Hydrangea, P. G.** Enormous trusses of white flowers changing to pink. 35c each; by mail 50c.

## LILACS

**President Grevy.** Light blue.

**Chas. X.** Single purplish-red.

**Mme. A. Chatenay,** Double white.

**Purple.** Double deep purple. All at 35c each; by mail 50c.

**Mock Orange. (Syringa).** Virginalis. Large, snowy racemes of white fragrant flowers. Everblooming. 35c each; by mail 50c.

**Quince, Japanese.** Produces showy scarlet flowers completely covering the branches. 35c each; by mail 50c.



**Bridal Wreath**

**Snowball.** Large balls of snowy white flowers. 35c each; by mail 50c.

**Snowberry, Red.** Covered with rose pink flowers in June, followed by red berries. 35c each; by mail 50c.

**Snowberry, White.** Similar to the red, except that it has white berries. 35c each; by mail 50c.

**Spirea, Anthony Waterer.** Free blooming, with crimson flowers. 35c each; by mail 50c.

**Spirea, Van Houttei (Bridal Wreath).** The graceful branches are a mass of snow white, fragrant flowers. 30c each; by mail 45c.

**Tamarix, Africana.** Feathery green foliage, pink flowers. 35c each; by mail 50c.

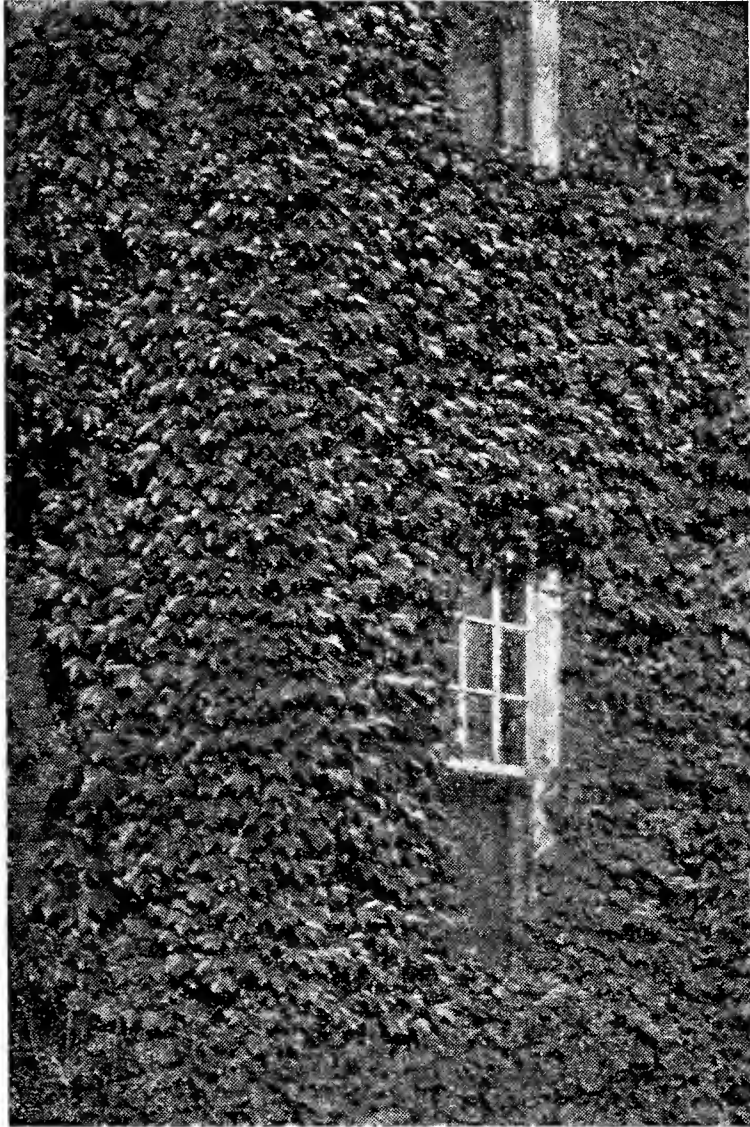
**Tamarix, Hispida.** Silvery foliage with pink flowers. 35c each; by mail 50c.

**Weigela, Eva Rathke.** Splendid drooping branches with pink flowers. 35c each; by mail 50c.

# Vines, Seeds, Plants and Roots

ALL PREPAID

Use vines of all kinds generously; they are decorative, cooling, and attractive. Remember that the fast growing sorts are usually annuals, therefore do not live over the winter.



**Boston Ivy**

**Balloon Vine.** Annual; seeds only. Waxy green foliage, **5c pkt.; 15c oz.**

**Bittersweet.** Roots only. Orange-red berries with red seeds. **50c each; by mail 60c.**

**Cardinal Climber.** Seeds; See page 3.

**Cinnamon Vine Tubers.** Very satisfactory for low fences or walls. Glossy dark green leaves. **10c each; \$1.00 dozen.**

**Clematis.** Most beautiful of all vines. Panicle, pure white, masses of white flowers, **40c each. Jackmanni,** purple. Flowers are large and star-shaped. **\$1.00 each.**

**Coboea Scandens.** Seeds only. See page 3.

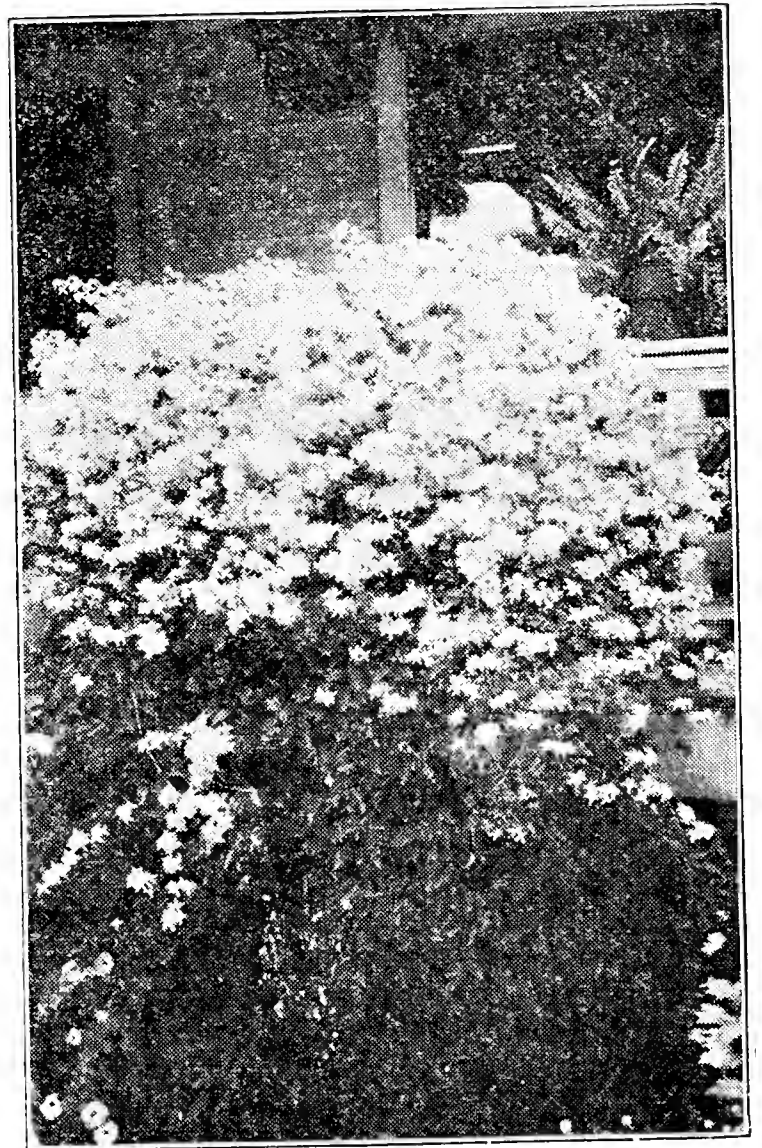
**Cypress Vine.** Seeds only. See page 3.

**Dutchman's Pipe.** Roots. Large, broad leaves and brownish colored flowers shaped like a pipe. **\$1.25 each.**

**Gourds.** Seed only. See page 3.

**Grapes.** Roots only. See Fruits.

**Honeysuckle, Scarlet Trumpet.** Rapid grower with red flowers. **40c each. Hal-liana,** yellow flowers changing to white. **40c each.**



**Clematis Paniculata**

**Hop Vines, Japanese.** Seeds, see page 4. Plants, **25c each.**

**Hyacinth Vine.** Seeds only. See page 4.

**Ivy, Boston.** The fine leaved variety that clings to stone, brick or wood. **45c each.**

**Madeira Vine Bulbs.** Dig tubers in fall and store in basement. Attractive foliage. **10c each; 75c dozen.**

**Moonflower.** Seeds, page 4.

**Morninglory.** Seeds only, see page 4.

**Silver Lace Vine.** Will grow 10 to 15 feet, and is very graceful and attractive. Foamy sprays of white flowers. **75c each.**

**Sweet Pea, Perennial.** Blooms in perfect masses of red, pink and white blossoms resembling the regular sweet pea. Seeds, see page 7. Roots, **25c each.**

**Wisteria, Purple.** Long, twining branches with great clusters of purple-lilac flowers. **65c each.**

**Wild Cucumber Vine.** Seed only. **Pkt. 5c; oz. 20c.**

# Shade Trees

**All Colorado Grown**, therefore with better root systems than trees shipped in from the East. NOT PREPAID. Shipments should go via express or freight. All properly inspected and free from disease.

**Ash (Mountain)**, 20 to 40 ft. Ornamental tree with scarlet berries from July to winter. Beautiful fern-like foliage. 6-8 ft. \$2.20; 8-10 ft. \$3.50.

**Birch (European White)**, very attractive, with white bark. 8-10 ft. \$3.00; 1¼-1½ in. \$4.00.

**Birch (Cutleaf weeping)**, most decorative of all trees. White bark with drooping limbs and cut-leaved foliage. 6-8 ft. \$3.50; 8-10 ft. \$4.50. Larger trees up to 3 in. diameter at \$6.00 per inch.

**Cottonwood (Cottonless)**, recommended where water is scarce. 8-10 ft. \$1.00; 1¼-1½ in. \$1.50.

**Elm (The wonderful Chinese)**, the most rapid growing, and one of the most beautiful of all trees. Very satisfactory in Colorado. Often reach a height of 40 ft. with a diameter of 12 in in 6 years.

Size	Each	Per 10
5-6 ft.	\$ .80	\$ 7.50
6-8 ft.	1.25	10.00
8-10 ft.	1.50	12.50
1¼-1½ in. Cal.	2.00	17.50
1½-2 in. Cal.	2.75	25.00
2-2½ in. Cal.	3.50	30.00
2½-3 in. Cal.	5.00	45.00

Also seedlings suitable as windbreaks 2-3 ft. \$8.00 per 100.

**Hackberry**, has rapid spreading habit and is free from disease. 1½-2 in. \$3.50; 2-2½ in. \$4.50.

**Hawthorne**, shrubs or small trees bearing white flowers, followed by a dull-red fruit carried into the winter. 4-5 ft. \$2.00; 5-6 ft. \$2.50.

**Locust (Honey)**, the thornless type. Fragrant white flowers in May. 1½-2 in. \$2.50; 2-2½ in. \$3.50.

**Maple (Norway)**, good spreading habit. 1¼-1½ in. \$2.50; 1½-2 in. \$3.50.

**Maple (Schwedler's)** has reddish-purple leaves. 8-10 ft. \$2.90; 1¼-1½ in. \$3.50.

**Poplar (Bolleana)**, one of the most pleasing of the columnar trees. Smooth bark of light green color. 6-8 ft. \$1.00; 8-10 ft. \$1.40.

**Russian Olive**, silvery-gray foliage with greenish-white berries, a very attractive tree. Blooms profusely in June with yellow, fragrant flowers. 6-8 ft. \$1.25; 8-10 ft. \$2.00.

**Willow (Niobe Weeping)**, golden bark with splendid weeping habit. 5-6 ft. \$1.00; 6-8 ft. \$1.25.

## Fruit Trees

**Apples.** Two-year 5-6 ft. \$1.25 each, ten for \$10.00.

Varieties—

Anoka	McIntosh
Delicious	Rome Beauty
Dutchess	Wine Sap
Grimes Golden	Wealthy
Jonathan	Yellow Transparent

**Crab Apples**, same as apples. Varieties—Florence, Red Siberian, and Whitney.

**Cherries.** Two-year 4-5 ft. \$1.25 each.

Varieties—Ea. Richmond, Large Montmorency, English Morello, and Wragg.

**Plums.** Two-year, 5-6 ft. \$1.25 each.

Varieties—

Blue Damson	Omaha
Bradshaw	Sapa
Lombard	Underwood
Opata	Waneta

## Berries and Small Fruits

**Blackberries.** Mersereau, 10c each; 12 for \$1.00.

**Currants.** Red Cherry, 25c each; 12 for \$2.50. Perfection, 35c each; 12 for \$3.50.

**Grapes.** 25c each; 12 for \$2.50.

Varieties—

Beta, Arbor Grape
Concord, black
Delaware, red
Moore's Early, black
Niagara, white

**Gooseberries.** Carrie, Houghton, and Downing. 25c each; 12 for \$2.50.

**Raspberries.** 10c each; 12 for \$1.00; 100 for \$6.00.

Varieties—

Kansas Blackcap	Chief
St. Regis Everbearing	Latham.

**Strawberries.** Mastadon Everbearing, by far the best. 25 for 50c; 100 for \$1.25. Postpaid.



# Vegetable Plants and Roots

ALL POSTPAID

**Asparagus Roots.** See page 9.

**Cabbage Plants, Early.** Ready in April. 25c per doz.; 100 for 75c.

**Cauliflower Plants, Snowball.** Ready in April. 30c per doz.; 100 for \$1.00.

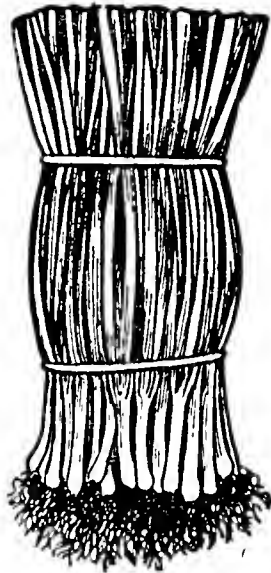
**Celery Plants, Early.** Ready May 15th. 25c per doz.; 100 for 75c.

**Chive Roots (Onion Grass),** fine for seasoning. 25c per bunch.

**Egg Plant, Plants.** Ready in May. 35c per doz.; 100 for \$1.50.

**Onion Plants, Bermuda.** Crystal Wax (white), and Yellow Bermuda (straw color), best planting time in March. To secure best plants, order early and specify when wanted. These plants will mature large, sweet onions several weeks ahead of seed.

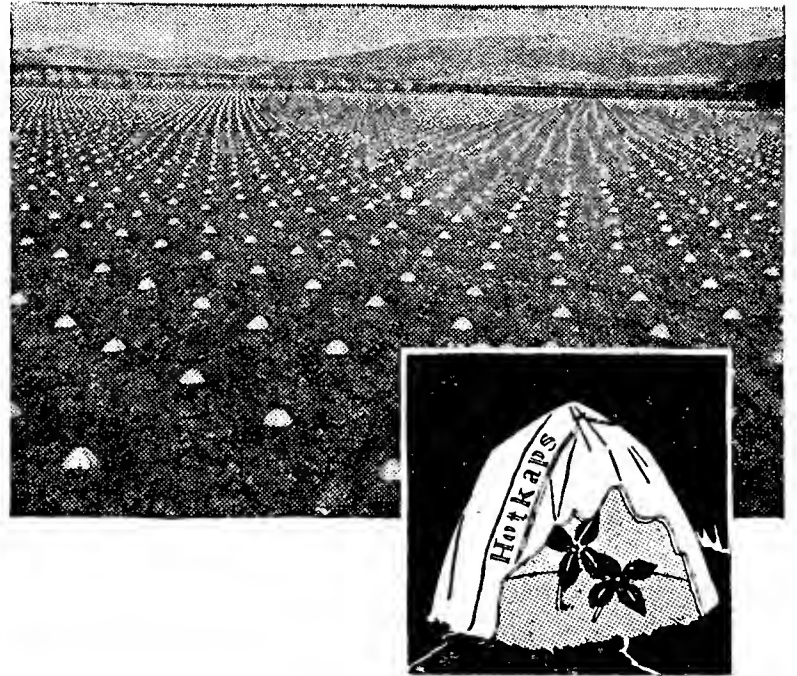
Per bunch, about 100 plants, 25c; 10 bunches for \$1.50; original crate of 60 bunches, \$5.00. Write for prices for large lots shipped direct from Texas growing station, prepaid.



**Pepper Plants (Sweet).** Ready in May. 35c per doz.; 100 for \$1.20.

**Tomato Plants,** any standard variety, ready in May. 30c per doz.; 100 for \$1.00. Be sure to protect with Hotkaps if planted before danger of late frosts is over. Very much better yields are secured by early planting.

**Sage Roots.** Garden Sage roots can be planted in some out-of-the-way corner and will be found very valuable for seasoning, etc. 25c each.



Hotkaps

## HOTKAP PLANT PROTECTORS

Protect tender plants from light frosts, wind, hail, and insects. Holds moisture and protects from hot sun.

1 doz. for 30c; by mail 35c.

Box of 100, with Papier Mache Garden Setter and Steel Tamper, for \$2.40, by mail, \$2.60.

Germāco

## Hotkaps

Box of 250, with Setter and Tamper, \$3.50; by mail, \$3.75.

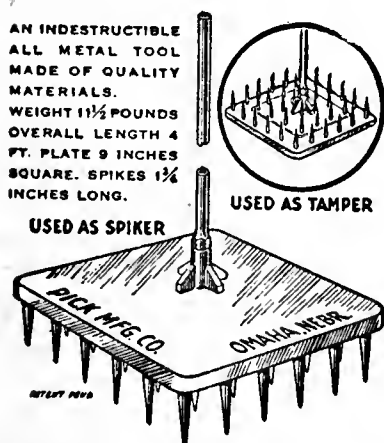
1,000 for \$10.00 Not Prepaid. Weight 28 lbs.

5,000 for \$49.25 Not Prepaid. Weight 140 lbs.

Steel Setter and Tamper, \$2.25; by mail \$2.40.

Garden Setter, 50c; by mail 60c.

Steel Tamper alone, 25c; by mail 30c.



## Don't Wish for a Better Lawn—Have One

Here is a new tool, filling a long felt want. SPIKE-TAMP is a new unbreakable tool that quickly reverses from a Spiker to a Tamper.

Spiking the lawn allows air and water to enter and breaks up that hidebound condition of the turf, cultivating it properly. A good lawn should be spiked once or twice every season. A poor lawn, if properly fed, will become good after spiking.

When seeding or fertilizing, Spike-Tamp is simply invaluable. Tamping prevents washing away of new seed, and Spiking an old lawn improves aeration and absorbing of water by the soil. Bacterial action is quickened and improved color of the grass is at once apparent.

SPIKE-TAMP complete and ready to use, \$3.50 Not Prepaid.



# Lawn Grass Seeds

No home is complete without a GOOD, WELL KEPT UP LAWN, and no lawn will present a green, velvety appearance throughout the summer unless it was produced from the proper mixture of grass seeds and is nourished by frequent applications of a proper, well-balanced plant food. See pages 33 and 34 for the correct FERTILIZERS for lawns.

We firmly believe that in nine cases out of ten a base of pure Kentucky Blue Grass Seed makes the best lawn, but as Kentucky Blue Grass is somewhat slow in starting, it is usually advisable to use other seeds in the proper proportions with Kentucky Blue Grass, in starting a new lawn.

Remember, also that grass can not be maintained on a diet of water alone, any more than can the human body. Lawns MUST BE FED a properly balanced plant food to hold that bright, velvety green appearance we all so much desire.

FREE!—An 8 page folder "HOW TO MAKE AND MAINTAIN A LAWN!"



## Have a Beautiful Lawn!

The secret of having a beautiful lawn is using good lawn seed and feeding the lawn regularly. Use our lawn seed and Vigoro to make a new lawn or fix up an established one. Vigoro supplies the nourishment grass plants need to make a nice smooth turf quickly.

**VIGORO**  
Complete plant food

100 lbs. \$4.00; 25 lbs. \$1.50; 5 lbs. 45c;  
50 lbs. \$2.50; 10 lbs. 85c; 1 lb. 10c

Prices F. O. B. Denver

## Simpson's Hi-Test Grass Seeds

**Kentucky Blue Grass, Extra Heavy, Strictly Fancy Seed, 1 lb. 35c; by mail 45c; 3 lbs. \$1.00, by mail \$1.25; 10 lbs. \$2.80, by mail \$3.20; 25 lbs. \$5.50, by mail \$5.95.**

**Kentucky Blue Grass, Standard Grade, Clean Seed of High Germination. 1 lb. 30c, by mail 40c; 3 lbs. 85c; by mail \$1.10; 10 lbs. \$2.50, by mail \$2.90; 25 lbs. \$5.00, by mail \$5.35.**

**White Clover, Fancy, Hi-Test Seed, 1 lb. 45c; by mail 55c; 3 lbs. \$1.20, by mail \$1.35; 5 lbs. \$2.05, by mail \$2.25; 10 lbs. \$4.00, by mail \$4.40.**

**Blue Grass and White Clover Mixed (20% Clover), 1 lb. 35c, by mail 45c; 3 lbs. \$1.00, by mail \$1.25; 5 lbs. \$1.60, by mail \$1.80; 10 lbs. \$3.00, by mail \$3.40.**

**Capitol Lawn Mixture (60% Ky. Blue Grass), based on mixture we used in planting the State House lawn in Denver, with such changes as recent experiments have shown advisable. This mixture assures a continuous succession of growth throughout the summer. 1 lb. 30c, by mail 40c; 3 lbs. 85c, by mail \$1.10; 5 lbs. \$1.60, by mail \$1.80; 10 lbs. \$3.00, by mail \$3.40.**

**Shady Spot Mixture.** Just the thing for shady places where other grasses will not thrive. 1 lb. 45c, by mail 55c; 5 lbs. \$2.05, by mail \$2.25; 10 lbs. \$4.00, by mail \$4.40.

### THE BENT GRASSES

**Astoria Bent,** the best Bent for lawns because it puts out creepers both above and below the surface. Fine, bright green blades. Combined with Ky. Blue Grass it make a wonderful lawn. 1 lb. \$1.15, by mail \$1.25; 3 lbs. \$3.30, by mail \$3.45; 5 lbs. \$5.25, by mail \$5.45; 10 lbs. \$10.00, by mail \$10.40.

**Seaside Bent** (also called Coos or Cocos Bent), excellent in lawn mixtures and especially adapted for golf courses. Prices same as for ASTORIA BENT.

**Chewings Fescue,** very well suited for lawns, especially in poor soils. Good in shady places. 1 lb. 70c, by mail 80c; 5 lbs. \$3.40, by mail \$3.60; 10 lbs. \$6.50, by mail \$6.90.

**Red Fescue.** Has a good creeping root system with dark green blades of fine texture. Especially recommended in lawn mixtures. Prices the same as for Chewings Fescue.

**Red Top.** A very hardy grass withstanding dry conditions, extensively used in lawn mixtures because of its hardy nature and quick germination. 1 lb. 25c; by mail 35c; 3 lbs. 65c; by mail 90c; 5 lbs. \$1.00, by mail \$1.20; 10 lbs. \$1.85, by mail \$2.25.

**Rye Grass (Native)** Not a perennial in Colorado, but excellent to use in small proportions in new lawn because of its remarkably quick germination which prevents the washing away of Blue Grass and other slower germinating grasses. Many what we call "ASHHAULER" landscape men use 90% Rye Grass in making lawns, which explains why cheap landscape jobs never turn out to be really cheap. 1 lb. 20c; by mail 30c; 5 lbs. 80c; by mail 95c; 10 lbs. \$1.35, by mail \$1.75.

**Meadow Fescue** (English Blue Grass), used in lawn mixtures because it germinates quickly and is unusually hardy. Blades are not quite as fine as Ky. Blue Grass but are a pleasing shade of green. 1 lb. 25c, by mail 35c; 5 lbs. 90c; by mail \$1.05; 10 lbs. \$1.50, by mail \$1.90.

**Poa Trivialis.** The King of all grasses for shady places and sour soil. Very similar in appearance to Ky. Blue Grass. 1 lb. 50c, by mail 60c; 5 lbs. \$2.00, by mail \$2.20; 10 lbs. \$3.75, by mail \$4.15.

# Fertilizers for Lawns, Gardens, Field Crops

## VIGORO

*Specially prepared plant food*

Is Clean, Odorless, Easy to Apply, and perfectly balanced. You can easily apply Vigoro with a kitchen

colander, or you can buy a perfectly efficient little spreader for \$1.65.

See next page for Vigoro Spreaders.

Vigoro continues to lead the field in our FERTILIZER sales. Its use is becoming more and more universal as users note its lasting qualities and satisfying results.

100 lb. bags.....	\$4.00	} F. O. B. DENVER
50 lb. bags.....	2.50	
25 lb. bags.....	1.50	
10 lb. pkg.....	.85	By mail.....\$1.15
5 lb. pkg.....	.45	By mail......65
1 lb. pkg.....	.10	By mail......20

Feed your lawn as carefully as you would your family. Your neighbors judge you by the appearance of your front yard.



**Sacco.** For lawns, gardens, and vegetable crops.

1 lb. can.....	\$0.10	By mail.....\$0.20
5 lb. pkg.....	.40	By mail......55
10 lb. pkg.....	.70	By mail..... 1.00
25 lb. bag.....	1.40	} Not Prepaid
50 lb. bag.....	2.35	
100 lb. bag.....	3.95	

**Wedo.** A companion fertilizer to SACCO with weed eliminating elements added.

10 lb. bag.....	\$0.80	} Not Prepaid
25 lb. bag.....	1.65	
50 lb. bag.....	2.75	
100 lb. bag.....	4.75	

## Ivy Plant Food

Made in Colorado. A combination Bone, Blood and Chemical Fertilizer.

1 lb. pkg.....	\$0.10	By mail.....\$0.20
10 lb. pkg.....	.60	By mail......90
25 lb. bag.....	1.00	By mail..... 1.35
50 lb. bag.....	1.50	F. O. B. DENVER
100 lb. bag.....	2.75	F. O. B. DENVER

NOT PREPAID UNLESS SO STATED

## for Better Lawns

Vigoro, the complete scientifically balanced plant food, produces thick, velvety green lawns quickly. Clean, odorless, easy to use, and inexpensive. Order enough to feed everything you grow.

## VIGORO

*Complete plant food*



INSTITUTIONS, CLUBS, PARKS, ETC.  
ASK FOR TON RATES.

## GRANULATED PEAT MOSS, HORTICULTURAL GRADE

**Original Bale,** 20 to 22 bushels before compressing, weight about 175 lbs., for \$2.50; ½ bale \$1.50; 1 bu. bag 75c. Not Prepaid.

Will lighten heavy clay soils and give better "body" and consistency. Just as valuable for too sandy soils because it supplies the needed Humus. Ask for FREE folder "How to Make and Maintain a Lawn."



## WARNING

SPREADING BARNYARD MANURE ON YOUR LAWN MAY ENDANGER HUMAN LIVES. SCIENTISTS HAVE PROVED THAT GERMS OF DEADLY GAS GANGRENE AND LOCKJAW ARE CARRIED BY MANY ANIMAL MANURES.

WHY USE MANURE ANYWAY? IT IS UNSIGHTLY, CONTAINS WEED SEEDS, AND DOES LITTLE GOOD. A WHOLE TON CONTAINS ONLY ABOUT 25 POUNDS OF AVAILABLE PLANT FOOD, AND THAT IS NOT PROPERLY BALANCED.

USE VIGORO, SACCO, WEDO, IVY PLANT FOOD, OR ANY BALANCED PLANT FOOD.

## FERTILIZERS—Continued

Not Prepaid Unless Stated

### Sheep Manure.

Unlike the usual barnyard product this is especially prepared, finely ground, and sold only in sacks. This grade is not offered in load lots. 10-lb. bags 25c; 25-lb. bags 40c; 50-lb. bags 60c; 100-lb. bags \$1.00; 3 bags at 95c; 5 bags at 90c; 10 bags or more at 80c.

**Blood Meal.** Very rich in the necessary elements for plant growth and blossom. 4-lb. bags 45c; 10-lb. bags 90c; 25-lb. bags \$1.75; 50-lb. bags \$2.50; 100-lb. bags \$4.50; 5-bag lots at \$4.25.

**Bone Meal (Raw).** Rich in phosphoric acid and ammonia. Recommended for Sweet Peas and other flowers. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. bag \$1.00; 50-lb. bag \$1.50; 100-lb. bag \$2.50. Include postage at zone rates.

**Bone Meal (Steamed).** For greenhouse benches and general garden use. 1-lb. pkg. 10c; 5-lb. pkg. 30c; 10-lb. pkg. 50c; 25-lb. bag \$1.00; 50-lb. bag \$1.50; 100-lb. bag \$2.50. Include postage at zone rates.

**New Plant Life.** Remarkable for house plants. Will double growth and beauty of under-nourished plants. 8-oz. can 30c; Postpaid 40c. Try this on your rubber plants and see the change within a few days.



**Nitragin Inoculating Bacteria.** Especially prepared for Sweet Peas, Beans, Peas, Alfalfa and Clovers. Specify crop for which Wanted.

Special Garden Size "Nitragin" 25c Postpaid.

### Separate "Nitragin"

	For Beans & Peas	For Clover & Alfalfa
5-oz. 30 lbs. seed.....	\$ .30	\$ .35
9-oz. 60 lbs. seed.....	.45	.60

**Adco - Artificial Manure.** Ask for FREE folder, telling how to convert garden and farm wastes into genuine, organic manure, free of weed seeds and germs. 500 lbs. of leaves, grass cuttings or other garden waste, added to 25 lbs. Adco makes 1 ton fresh manure. Adco, 25-lb. bags, \$2.50; Not postpaid.

### Cotton Seed Meal.

For lawns and gardens use, 100 lbs. for 1500 sq. feet. Excellent results are being had with this product. 50-lb. bag \$1.70; 100 lbs. for \$2.75. Not prepaid.

**Excelsior Plant Food.** Put up in package form for house plants. 2-oz. size, 15c; 5-oz. size 25c; 12-oz. size 40c. Postpaid.

**Japanese Palm Food.** Especially good for ferns and rubber plants. 5-oz. size 25c; by mail 35c.

**Ford's Fertilizer.** Sulphate of Ammonia. Quick acting on lawns, etc., but must be used carefully, not to exceed ½-lb. to 100 sq. feet. 10c per lb.; 3 lbs. for 25c; 5 lbs. 40c; 10 lbs. 70c; 25 lbs. \$1.25; 50 lbs. \$1.90; 100 lbs. \$3.50. Not prepaid.

### Lime—Air Slacked—Hydrated.

Used to correct sour soils and prevent "lumping." Most garden soils need an occasional light application; about 1 lb. to 200 sq. feet. 2-lb. pkg. 10c; 7 lbs. 25c; 10 lbs. 35c; 50-lb. bags 85c; 2 bags for \$1.60. Not Prepaid.

**Nitrate of Soda.** Very valuable under certain soil conditions. 1 lb. 15c; 2 lbs. 25c; 10 lbs. 85c; 25 lbs. \$1.50; 100 lbs. \$4.25. Not Prepaid.

## FULTON'S PLANTABBS

ODORLESS PLANT FOOD TABLETS

A concentrated food for house plants, in tablet form. 30 tablet size.....\$ .25  
75 tablet size..... .50  
100 tablet size..... 1.00

Postpaid.

### Super-Phosphate, Treble.

Recommended for lawns, gardens and flowers. 25-lb. bags \$1.25; 50-lb. bags \$2.00; 100-lb. bags \$3.00.



**Stim-U-Plant Tablets.** Excellent for house plants and small shrubs. In tablet form, easy to give.

10 tablet size \$ .15	100 tablet size \$ .75
30 tablet size .25	1000 tablet size 3.50

All Postpaid.

**Applying Fertilizer to your lawn or garden is greatly simplified if you have one of these**

**Vigoro Spreaders.** They can be adjusted to apply any pulverized plant food, grass or other seeds. Model B, and larger sizes have the following special features: Forced feed distribution principle; shut-off control lever on handle. handy device for regulating rate of application, all metal disc wheels that cannot warp, a scatter-board that permits use even in windy weather; strong construction and ease of operation.



New Low Prices. Not Prepaid.

	Width	Weight	Capacity of hopper	Price
Little .....	14 in.	6 lbs.	13 lbs.	\$1.65
Model B.....	14 in.	11 lbs.	13 lbs.	3.25
No. 505.....	16 in.	16 lbs.	35 lbs.	3.50
No. 500.....	20 in.	39 lbs.	65 lbs.	7.25



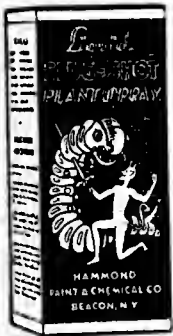
# Insecticides

Ask for **FREE**  
Spraying Guide

Under a new ruling by The Post Office Department, all insecticides can now be mailed if sufficient postage is included. **Prices not post-paid, unless so specified.**

## Hammond's Insecticides

The HAMMOND line of INSECTICIDES ranks among the best in the country. Our Grandfathers used some of these items, and they have been unequalled ever since.



**Liquid Slug Shot**—The new easy-and-safe way to kill all garden insects and prevent fungus in one operation. Thus really the only "all-in-one spray"—all that a garden needs. Non-poisonous, harmless to humans and pets. The only pyrethrum-rotenone spray stabilized under Hammond patents. 1 oz. 35c; 6 oz. \$1.00; 16 ozs. \$2.25; qt. \$4.00; ½ gal. \$8.00; gal. \$12.00; 5 gals. \$55.00.

**Slug Shot Dust**—The safe, non-poisonous, dusting Insecticide. Kills chewing insects and controls fungus. Harmless to humans, plants and vegetables. Kills Mexican bean beetle, cabbage worms, beetles, potato bugs, green flies, slugs, etc. 1 lb. 25c; 5 lbs. \$1.00; 25 lbs. \$4.00; 125 lbs. \$18.00; 250 lbs. \$34.00.

**Grape and Rose Dust**—Prevent mildew and black spot. This ideal dusting fungicide is easy and safe to use. Green in color—not unsightly. Colloidal sulphur base, combined with other fungicides. 1 lb. 40c; 5 lbs. \$1.50; 25 lbs. \$6.50; 100 lbs. \$22.00.

**Thrip Juice Spray**—Nicotine and whale oil soap combined. More spread, greater kill and longer life for nicotine. Kills all sucking insects, especially aphids, thrip, mealy bug, red spider etc. ½ pt. 35c; pt. 65c; qt. \$1.25; gal. \$4.80; 5 gals. \$20.00.



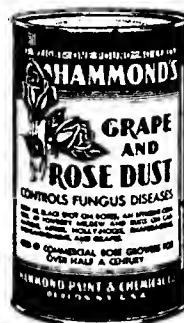
**H. W. K. Weed Killer**—Kills Poison Ivy. Kills all vegetation—roots and all, and prevents growth for a year. Simply dilute with forty parts of water and apply. Qt. 50c; gal. \$1.50; 5 gals. \$6.25; 30 gals. \$30.00; 50 gals. \$42.50.



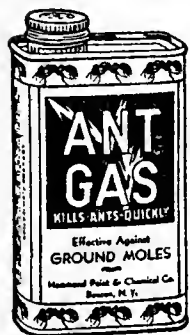
**Pest Kit**—The three essentials of garden control, sprayer and book on insects in one kit. "Slug Shot" for chewing insects; "Grape and Rose Dust" to control fungus; "Thrip Juice" to kill sucking insects. Total value \$1.25. Price per Kit 95c.

**No-Crow**—Crow repellant. Birds and animals will not bother seed corn or other grain treated with NO-CROW. Protects corn and seeds from rot. Does not hinder germination. Not poisonous. One-half pint treats 1 bushel, pint treats 2 bushels, quart treats four bushels. ½ pt. 60c; pt. \$1.00; qt. \$1.75; gal. \$3.50.

**Copper Solution**—The original ammoniated copper so highly recommended by Dept. of Agriculture as the most effective preventative for mildew, black spot, rust, etc., on roses, and other plants. Highly concentrated—stands dilution 80 to 1. Invisible on foliage or blooms. ½ pt. 50c; pt. 85c; qt. \$1.50; gal. \$4.60; 5 gals. \$20.00.



**Stabilized Rotenone Dust**—The danger of residue poisoning on fruits and such crops as beans, cabbage, etc., has been the primary cause for seeking a harmless, though equally effective an insecticide as the commonly used poisons. The result of this research is Rotenone, the "safe insecticide." It is made from the roots of a tropical plant. Non-poisonous and more powerful than Arsenate of Lead in destroying leaf-chewing and sucking insects. It controls aphids, cabbage worms, bean beetles, asparagus, cucumber, potato and flea beetles, mites, thrip, red spider, leaf hopper, leaf tyers and others. Unlike some other powerful insecticides, Rotenone will not injure the most delicate plant and it is so safe to use that it makes an effective flea powder for cats, dogs or birds, and it is excellent for delousing fowl. No. 75—4 lbs. \$1.50.



**Ant Gas**—Kills all ants quickly. Safe, non-poisonous and easy to use. Apply the liquid to ant hill—and all ants die. Use against termites. Applied to ground mole run, it penetrates, killing moles. ½ pt. 50c; pt. 85c; qt. \$1.50; gal. \$4.60.

**Dog Skat**—Keeps dogs, cats and other animals away from trees, evergreens, roses, shrubbery, etc. Tube releases vapor offensive to animals, but not noticeable to humans. One large tube lasts a year. Large Tube 30c; Small Tube 15c.



**Tree Wound Paint**—Adherent, antiseptic, weather resisting paint for use in pruning or when bark of tree is injured. Elastic and waterproof. ½ pt. 40c; pt. 70c; qt. \$1.25; gal. \$3.00.

Complete Line of Insecticides Continued on Pages 36 and 37

# Pest Exterminators

For Garden, Home and Farm

**CYANOGAS The Greatest Pest Control Known to Science**

Ask for **FREE** Folders, as follows

No. 832—Woodchuck leaflet

No. 851—Wireworm Control

No. 848—Cyanogas Foot Pump Duster

No. 850—Grape Leaf Hopper

No. 845—Ant Leaflet

No. 819—Prairie Dog Leaflet

No. 836—Greenhouse Handbook

No. 826—Chinch Bug Leaflet

No. 852—Ground Squirrel Leaflet

No. 835—General Pest Control

No. 846—Rat Leaflet

No. 824—Greenhouse Leaflet

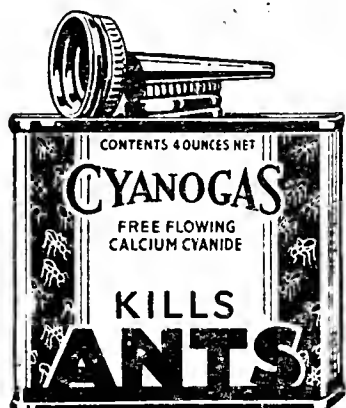
**Cyanogas is NOT Expensive**

4-oz. cans 30c; postpaid 40c;

½-lb. cans 45c; postpaid, 55c;

1-lb. cans 75c; postpaid 85c;

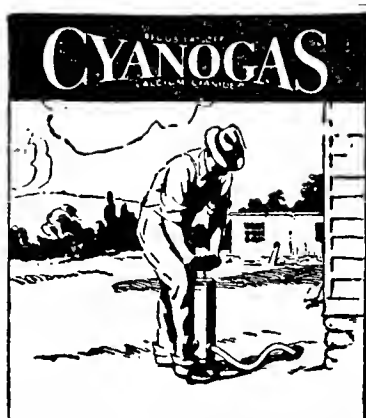
5-lb. cans \$3.00; postpaid \$3.25.



Enlarge entrance to nest and pour in small amount of **Cyanogas**. Close hole with dirt. The deadly gas liberated destroys the colony and kills the queen residing deep in the nest. It does not rely upon the

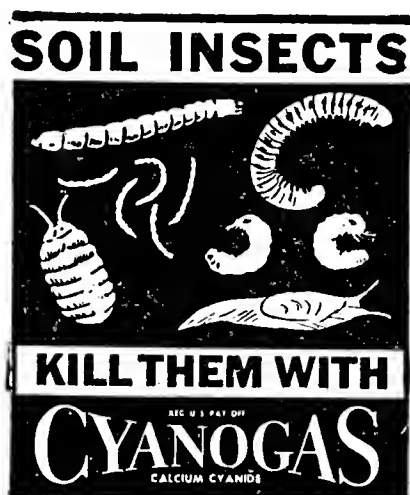
feeding habits of the ants. It quickly destroys the queen and all worker ants.

Use the **Cyanogas Foot Pump Duster**, blowing Cyanogas dust deep into burrows. Plug up all holes from which dust is seen to emerge. The gas released is sure death to all rats. Widely used throughout United States, Canada, and 55 other countries.



**For RAT CONTROL**

Effectively used in eradicating grubs, worms, and insects from soil, lawns, and golf greens. 1 lb. of Cyanogas to 50 gallons of water for an area 25 feet by 40 feet. Leaflet No. 835 describes treatment in detail. Ask for free copy and follow directions.

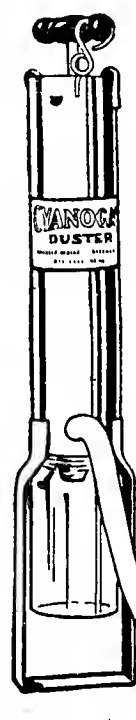


Prairie Dogs, Moles and Gophers are easily eradicated with **Cyanogas**. Place the dose, one to tablespoons full well down the hole and close opening. The Cyanogas Foot Pump Duster will make the job more Thorough. Ask for **FREE** folders—

No. 835 for Moles.

No. 819 for Prairie Dogs,

No. 852 for Gophers.



**CYANO GAS**

**FOOT PUMP DUSTER**

A high-pressure pump of rugged construction ideal for use in extermination work for rats, woodchucks, moles and other burrowing animals. Easily forces Cyanogas A-Dust deep into the burrows of the pests—killing them instantly.

Especially useful for rat and mole control. Will give long service.

**Price \$6.00**

Prepaid for \$6.25

## INSECTICIDES—Continued

Ask for **FREE** Spraying Guide. Can be mailed if postage is added.



**All Round Spray (Acme).** A combination spray to destroy both sucking and chewing insects and fungus diseases.  $\frac{1}{4}$  lb. 35c; 1 lb. 80c.

**Aphis Spray.** Improved nicotine spray combining Fish Oil Soap with Black Leaf 40. Suitable for the control of all kinds of plant lice. 3-oz. tube 35c.

**Arsenate of Lead.** For control of all leaf eating insects.  $\frac{1}{2}$  lb. 20c; 1 lb. 30c; 4 lbs. 75c.

**Bean Beetle Dust.** Prepared especially for beans, cucumbers, potatoes, etc. 1 lb. 25c; 4 lbs. 50c.

**Black Leaf 40.** A 40% nicotine spray used for all soft bodied insects, also for poultry lice by painting on roosts. 1-oz. bottle 35c; 5-oz. bottle \$1.00; 1-lb. bottle \$2.25; 2-lb. tin \$3.25; 5-lb. tin \$5.85; 10-lb. tin \$10.60; 50-lb. drum \$43.00.

**Blue Vitriol (Copper Sulphate).** Use 1 lb. to 15 gals. water. 1 lb. 20c; 5 lbs. 60c; 10 lbs. \$1.00; 25 lbs. \$2.25; 50 lbs. \$4.00; 100 lbs. \$7.75.

**Bordeaux Mixture.** 1 lb. 30c; 4-lb. pkg. 60c.

**Copper Carb.** 5-lb. pkg. \$1.00; case of 6 5-lb. pkgs. for \$5.50.

**Copper Sulphate.** See Blue Vitriol, above.

**New Evergreen Spray.** A non-poisonous spray for rose slugs, red spiders, cut worms, plant lice, cabbage worms, etc. It is remarkably effective.



1-oz. bottle.....\$0.35; postpaid.....\$0.40  
6-oz. bottle..... 1.00; postpaid..... 1.10  
16-oz. bottle..... 2.00; postpaid..... 2.15

NOTE—As long as they last, we will give a Beautiful Ivy Ball **FREE** with each 1-oz. Bottle of New Evergreen Spray. Please include 10c if by mail.

**Fish Oil Soap.** See Spray Soap.

**Formaldehyde.** Effective in destroying germs of plant and animal diseases, and as a preventative of fungus on potatoes, onions and grains. 1-pt. cans, 50c; by mail 60c.

**"43" for the Tree.** Use on tree wounds, or where branches have been removed. 1-lb. can 50c, postpaid 60c;  $2\frac{1}{2}$ -lb. can \$1.00, postpaid \$1.15; 5-lb. can \$1.50, postpaid \$1.75.

**Garden Guard (Acme).** Powder in sifter top can for dusting on flowers, plants, etc. 1-lb. can 35c; 5-lb. can 85c.

**Grafting Wax.** Use on tree wounds, or where branches have been removed or broken.  $\frac{1}{4}$ -lb. pkg. 20c;  $\frac{1}{2}$ -lb. pkg. 30c; 1-lb. pkg. 50c; postpaid.

**Hellebore.** Powder for sprinkling on roses, etc.  $\frac{1}{4}$ -lb. pkg. 20c;  $\frac{1}{2}$ -lb. pkg. 35c; 1-lb. pkg. 60c.

**Lime-Sulphur.** Dry. 1-lb. pkg. 30c; 5-lb. pkg. \$1.15.

**London Purple.** 1-lb. pkg. 30c.

**Nico-Fume (Liquid).** For killing all kinds of plant lice. 1-lb. can \$2.25; 4-lb. can \$5.75.

**Paris Green.**  $\frac{1}{4}$ -lb. 15c;  $\frac{1}{2}$  lb. 25c; 1 lb. 45c; 2 lbs. 85c; 5-lb. pkg. \$2.00.

**Powder Guns.** For blowing powder. Empty, 15c each; filled, 25c each.

**Pyrox (Nicotine Pyrox).** Vastly improved over the plain Pyrox. One of the best nicotine sprays. 10-oz. bottle 50c; 40-oz. can 1.75.

**Shep's Plant Spray.**

One of the best all-purpose sprays. Will not injure the most tender foliage.  $\frac{1}{2}$ -oz. size 10c;  $1\frac{1}{2}$ -oz. bottle 25c; 8-oz. bottle 75c; 16-oz. bottle \$1.50.

**Spray Soap (Acme).** A fish oil soap. 1-lb. pkg. 30c, postpaid 40c; 5-lb. pkg. \$1.25, postpaid \$1.40.

**Sulpho-Tobacco Soap.** Combines sulphur with nicotine. 3-oz. cake 15c; 8-oz. cake 25c; all postpaid.

**Sulphur, Powdered.** 1 lb. 10c; 3 lbs. 25c; 10 lbs. 55c; 100 lbs. \$3.50. If by mail, add postage.

**Sulphur, Wettable.** A finely ground sulphur (300 mesh fine), recommended for Brown Rot, Scab, and other Fungi. Will mix with water and work in any sprayer if agitated.

1 lb. 20c; 5 lbs. 75c; 10 lbs. \$1.40; 25 lbs. \$2.75; 50 lbs. \$5.00; 100 lbs. \$9.00. Not prepaid. Free folder describes use for fruit crops or greenhouses.

**Sunoco Spray Oil.** Excellent for scale on trees and shrubs. 1-qt. can 45c, by mail 60c; 1-gal. can \$1.50, by mail \$1.65; 5-gal. can \$5.50. Not prepaid.

**Tobacco Dust.** 1 lb. 10c; 3 lbs. 25c; 10 lbs. 70c; 100 lbs. \$4.75. If by mail, add postage.

**Two-Way Spray (Acme).** Combines action of Arsenate of Lead and Bordeaux Mixture, insecticide and fungicide.  $\frac{1}{2}$  lb. 20c; 1 lb. 35c; pkg. 90c.



**Acme M-S-R Dusting Sulphur.** Keeps your roses free from mildew, black spot, leaf spot and other hideous fungus diseases. Acme M-S-R Dusting Sulphur is a tonic for roses, chrysanthemums, phlox, delphiniums, sweet peas, lilacs, snap dragons and carnations. 3-lb. pkg. 40c.





Good News for  
Rose Lovers

# Tri-ogen

Trade-Mark

THE ALL-PURPOSE SPRAY

No More Bugs or Bothers

TRI-OGEN once and for all solves the black-spot problem. It gives complete protection against all fungus diseases, including mildew, black-spot, rust, canker, etc.

TRI-OGEN protects absolutely against all insect pests.

Its stimulating value promotes vigor and growth, healthy green foliage—with resulting luxuriant blooms.

That is why gold medals have been won consistently by the amateur and professional growers who have adopted the Tri-ogen treatment.

Read the experiment recounted in the American Rose Annual.

Read the enthusiastic, volunteer endorsements of its value by rose experts.

THERE IS NOTHING  
IN THE WORLD LIKE  
TRI-OGEN

# TRI-OGEN

Trade-Mark

COMPLETE PROTECTION AGAINST INSETS AND DISEASES

## INSECT SPRAY AND FUNGICIDE

*Highly Concentrated for Garden and Greenhouse Plants*

## ROSE-GARDEN SPRAY TREATMENT

*Nothing Else Required*

### 1. Repellent—Insect Killer and Protection

Destroys leaf-eating insects, as Japanese and other beetles, rose-slugs, caterpillars, webworms, red spider and many other insects.

Remains as protection on foliage for a long time—repelling subsequent attacks.

### 2. Kills Insects by Contact

Destroys insects by wetting, as aphids (plant-lice), ants, thrips, white-fly, leaf-rollers, leaf-hoppers, rose-chafers, chrysanthemum midge, leaf-tiers, Japanese beetles, aster beetles, tarnished plant-bugs, lace-wing fly, and many other insect pests.

### 3. Fungicide—Disease Control

As mildew, black-spot, canker, and rust on roses and many other plants; rust, yellows, stem-rot, delphinium blight, and fungus on most other plants.

*Stimulates Plant-Growth*

*Tri-ogen Is Harmless to Foliage or Blooms*

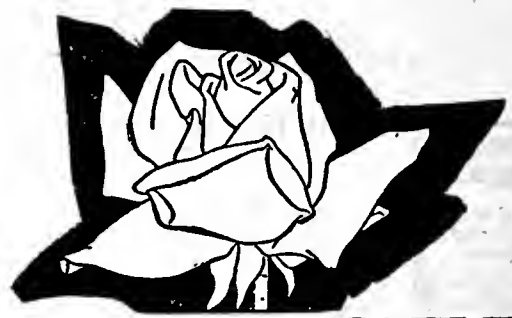
*Convenient—Easy and Pleasant to Use—Triple Acting*

Especially recommended for roses, asters, snap dragons, carnations, hollyhocks, delphiniums, phlox, chrysanthemums, zinnias, golden glow, dahlias, and many other plants subject to disease and insects.

It is **ECONOMICAL**. The contents of the package are highly concentrated and make 60 times its volume when used as a spray.

TRI-OGEN TREATMENT saves time and labor. Spreads evenly and adheres to foliage without showing conspicuously. This treatment has been used and tested by rose and plant-growers the world over, with astonishing results.

- A. Small Kit (makes 16 quarts) \$ 1.50—Protects 12 to 20 roses for season.  
B. Medium Kit (makes 64 quarts) 4.00—Protects 50 to 80 roses for season.  
C. Large Kit (makes 32 gallons) 6.00—Protects 100 to 160 roses for season.  
D. Estate Kit (makes 128 gallons) 20.00—Protects 400 to 600 roses for season.



# TRI-OGEN

*The all-purpose spray*

Fungicide—Insecticide—Plant Stimulant

*Complete Protection against Plant  
Insects and Diseases*

In the past, Mildew and Black Spot have been most difficult to combat. However, these diseases are now easily controlled with the Tri-ogen Spray Treatment, which gives **COMPLETE** protection against all diseases and insect pests. It is easily applied and also acts as a plant stimulant—producing vigor in growth with resultant luxurious blooms, heretofore considered impossible. The Tri-ogen Spray Treatment applied weekly, from early season until late frost, makes it possible for the amateur to achieve the success, in many cases, comparable to the professional grower.

*TRI-OGEN was officially adopted for the exclusive protection of the Garden of 16000 Roses, at the CENTURY OF PROGRESS, Chicago World's Fair.*

### PRICES

- A. Small Kit (makes 16 quarts) . . . . . \$1.50  
B. Medium Kit (makes 64 quarts) . . . . . 4.00  
C. Large Kit (makes 32 gallons) . . . . . 6.00  
D. Estate Kit (makes 128 gallons) . . . . . 20.00

**These Prices Are Prepaid**

Ask for **Free** folder telling about experiments with **Tri-Ogen**, conducted by Dr. L. M. Massey, Plant Pathologist, Cornell University, also testimonials from such world renowned rose growers as J. Horace McFarland, Jackson & Perkins Co., etc., etc.

# Pest Exterminators

## ANT-KILLERS

Few of us realize the menace of the ant. Statistics show that in spite of all that is being done to eradicate these pests they are rapidly increasing in numbers. You need not be bothered by ants; we list below every worth-while preparation we know of. All are good, some for attacking hills or colonies, some for tiny "side-walk" ants, others for cupboard and ice-box ants, etc., etc.

### Ant-Kill (Acme)

Cottage set containing bottle of syrup and 5 service cups, with directions. 60c, by mail 70c. Extra syrup, ½ pt. 50c.

### Antrol.

Set consists of bottle of syrup and 4 service jars, with directions for use. 75c, by mail 85c; Pint extra syrup 85c, by mail 95c.

**Antrol Powder.** In sifter top can. 2-oz. can 25c, by mail 35c; 4-oz. can 40c, by mail 50c.

**Ant Paste (Kellogg's).** For indoor use. 2-oz. bottle 25c, by mail 30c.

### Ant-Traps

Simplest, safest, and most effective trap made. Bait is contained within a metal air-sealed trap. Children or pets can not easily remove cover. 25c each, by mail 30c.



**Denver Ant Exterminator.** A liquid applied direct to hills and runways. Very effective. Pint size 35c, by mail 45c; quart size 60c, by mail 75c; 2-quart size \$1.00, by mail \$1.20.

**Peterman's Ant Food.** A bait in powdered form, used both indoors and outside. 2-oz. can 25c, by mail 30c; 4-oz. can 35c, by mail 40c; 8-oz. can 60c, by mail 70c.

**Terro Ant Killer.** Bait in liquid form that is very effective. Small size 25c, by mail 30c; 2-oz. bottle 50c, by mail 55c.

**Cyanogas.** Probably the best of all ant killers for wholesale destruction. See page 36.

## DOG REPELLENTS

Keep dogs away from your shrubs, trees, posts, etc., without bother or the slightest injury to the dog. Full directions with each.

**Marvel Dust.** Just sprinkle wherever dogs bother. 15c, 25c and 50c pkgs. Please include postage.

**Dog-Skat, Hammonds.** 2-oz. tubes 50c, postpaid.

**Dawg-Gone, Acme.** Small tubes 35c each; 3 for \$1.00, postpaid.

## "DOGZOFF"

A 60c bottle is a season's supply for the average yard. Harmless to vegetation. By mail 65c.

**Bait-M.** A dry granulated bait for cut-worms, grasshoppers, etc. 1-lb. pkg. 30c; 3-lb. pkg. 70c; 15-lb. pkg. \$2.75. If by mail include postage.

**Black Flag.** Liquid spray for Flies, Moths, Ants, Mosquitos, Bed Buds, etc. ½ pint, 35c, by mail 45c; 1 pint 60c, by mail 75c; 1 quart \$1.00, by mail \$1.20.

**Black Flag Powder.** Small size 15c, by mail 20c; medium size 40c, by mail 50c.

**Dandelion Doom.** Kills dandelions and noxious weeds in lawns and walks. Quart can 50c; ½ gal. can 65c; gallon can 90c. Not postpaid.

**Dandelion Guns.** For applying dandelion and weed exterminators. \$1.65 each, postpaid for \$1.90.

**\*Indor.** An insect killer of national reputation. Used against all sorts of indoor pests. ½ pint 35c, postpaid 45c; 1 pint 65c, postpaid 80c; 1 quart \$1.00, postpaid \$1.20; 1 gal. \$3.50, postpaid \$3.80.

**\*Knox-Out Fly Spray.** For livestock. This is the best of the lot. 1 quart 60c, postpaid 75c; 1 gallon \$1.50, postpaid \$1.80; 5 gallons \$6.75; 30-gallon drum \$35.00. Two larger sizes not postpaid.

**\*Knox-Them-All-Spray.** A household spray for bed bugs, moths, roaches, etc. Will not stain. Pint can 40c, postpaid 50c; quart can 75c, postpaid 90c; ½-gal. can \$1.45, postpaid \$1.65; 1-gal. can \$2.45, postpaid \$2.75.

**\*Persian Insect Powder.** The base for most insect powders and sprays. ¼ lb. 20c; ½ lb. 35c; 1 lb. 60c; postpaid.



**Snarol.** A poisoned bait for snails, cut worms, sow bugs, etc. 1½-lb. pkg. 35c; 4-lb. pkg. 85c. Cannot be mailed.

**\*Sodium Fluoride.** For roaches, water bugs, etc. Also used for poultry lice. 1-lb. pkg. 35c; 3 lbs. for \$1.00; 5 lbs. \$1.50; postpaid.

## RAT, MOUSE AND RODENT KILLERS

**Black Cat.** A Red Squill preparation, harmless to children or animals. 50c per box, postpaid.

**K. R. O. (Kills rats only).** Large pkg. 75c, postpaid.

**McCloud's Red Squill.** 3-oz. size 60c; 6-oz. size \$1.00, both postpaid.

**Mouse Seed.** Poisoned seeds attractive to mice. 2-oz. pkg. 25c, postpaid.

**Sweeney's Poisoned Wheat.** In sealed packages. 2-oz. size 15c; 4-oz. size 30c; 1-lb. size 60c. All postpaid.

**Rat-Nip.** Bait in paste form in tubes. One of the very best we have ever had. 2½-oz. tube 35c, postpaid.

## WEED KILLERS

Weeds ruin the finest lawns, especially when barnyard fertilizers have once been used. It is usually necessary to put in a new lawn if such fertilizer was spread, but if the infestation is not too serious weeds can be eliminated by the use of the following—

**Adco Weed-Killer.** A 3-lb. can will treat a plot 20 ft. by 15 ft. 3-lb. can 95c, by mail \$1.10; 25-lb. bags \$3.75, by mail \$3.90. Full directions with each size.

**Hammond's Weed Killer.** See page 35.

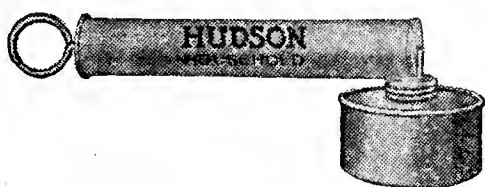
# Sprayers, Spray Pumps and Dusters

FREE "SPRAYING GUIDE" on request. Tells How, What, and When to Spray

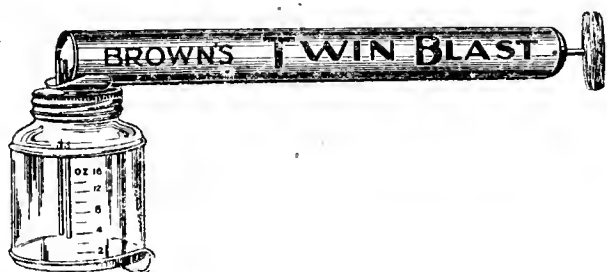


**Duster Brown No. 1.** A  $\frac{1}{2}$  pint all tin duster suitable for ground crops or small trees. Each 60c, postpaid 75c.

**Brown's Crystal Duster.** A serviceable duster with an 18-inch cylinder, glass tank holding 1 quart, equipped with agitator, spreader and extension tube. Each \$1.35, postpaid \$1.45.



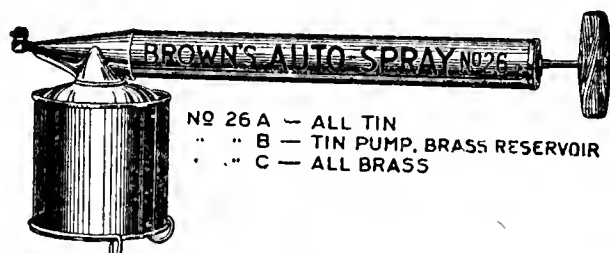
**Hudson Household Sprayer No. 2-F.** A small sprayer for the home. Each 20c, postpaid 30c.



**Brown's Twin Blast Sprayer.** Glass reservoir, holding 1 quart, will outlast several tin or galvanized sprayers. Each 65c, postpaid 80c.



**Hudson Misty No. 452.** A heavy tin quart capacity pump throwing a fine mist-like spray. Each 45c, postpaid 55c.



NO 26 A — ALL TIN  
" " B — TIN PUMP, BRASS RESERVOIR  
" " C — ALL BRASS

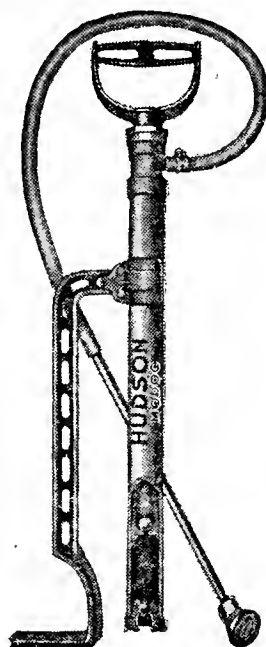
**Brown's Auto-Spray.** A continuous spray, saving time and elbow grease.

No. 26-A, quart tin tank. \$1.00, postpaid \$1.10.

No. 26-B, brass tank. \$1.50, postpaid, \$1.60.

No. 26-A-G, glass tank. \$1.25, postpaid \$1.35.

**Whirlwind Sprayers.** Quart tank, tin, distributes fine misty spray, without wasting solution. Each 50c, postpaid 60c.



Hudson Modoc No. 132

**Hudson Senior Modoc No. 132.** All brass pressure bucket pump. \$4.25, by mail \$4.45.

**Hudson Junior Modoc, No. 122.** All brass, slightly smaller barrel. \$3.25, by mail \$3.50.

**Brown No. 6,** will develop 200 lbs. pressure. \$4.00, by mail \$4.15.



**Hudson Junior, No. 140-G.** 2½ gal. \$4.50, by mail \$4.90.

**Hudson Perfection No. 110.** 4 gal. heavily built. \$6.25, by mail \$6.75.

**Hudson Thrifty, No. 120-G.** 2 gal. \$3.60, by mail \$3.85.

**Brown's No. 9-D.** Extra heavy, reinforced corrugated 4-gal. tank, \$6.50, by mail \$6.75. With brass tank, \$9.50, by mail \$9.65.

**Bamboo Extensions.** 8 feet. \$3.25 each.

**Hudson Bellows Duster, No. 600.** \$1.50, by mail \$1.60.





# Garden Tools



**No. T-25**

**Garden Trowels.** If by mail, add 5c each.

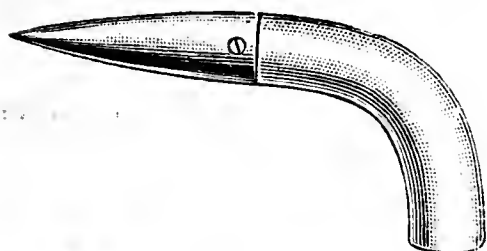
**No. T-25.** 6-inch transplanting, rolled steel blade. **Each 20c.**

**No. T-20.** Wide blade. **Each 30c.**

**No. 80.** One piece all steel, wide blade. **Each 15c.**

**No. 81.** One piece all steel, narrow blade. **Each 15c.**

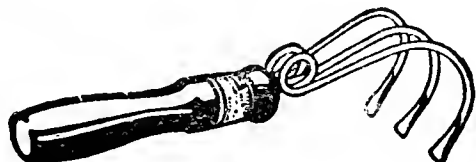
**No. 82.** Five prong, all steel weeder, length 9½ inches. **Each 15c.**



**Dibbers.** All steel, well made, for transplanting. **Each 70c,** by mail 80c.



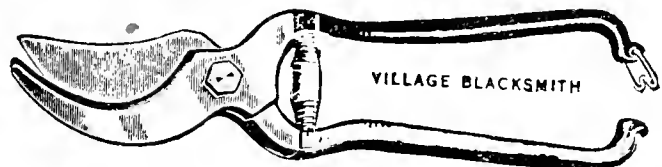
**Graswips.** Cut grass and weeds the new way, without stooping. 37 inches long, with 9¼-inch tool steel blade. **Each \$1.30,** by mail \$1.50.



**Magic Weeder No. "A."** One of the most useful of tools, 3 prongs. **Each 25c, postpaid 35c.**



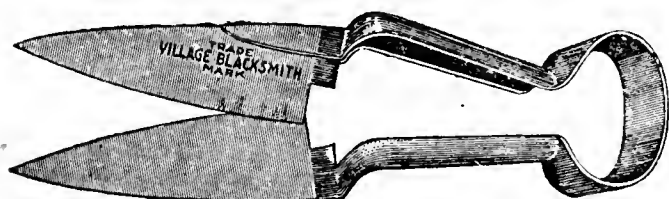
**Hand Weeder No. 830.** 5 prong, corrugated handle. **Each 40c, postpaid 50c.**



**Pruning Shears No. V-179.** 9-inch valute spring. Ladies' shear. **\$1.20, postpaid \$1.30.**

**No. V-139.** California pattern, length 9-inch forged steel blade. **Each \$1.90, postpaid \$2.00.**

**No. V-126.** California pattern, length 6 inches, tempered tool steel blade. **Each 85c, postpaid 95c.**

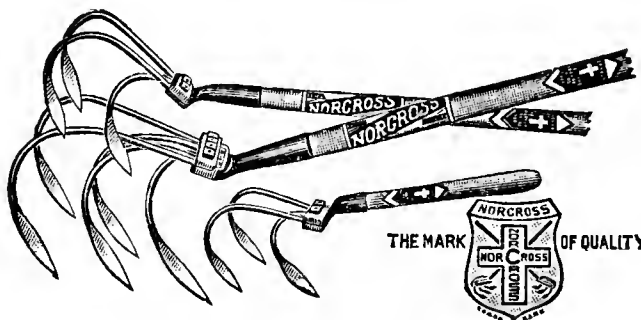


**No. V-2**

**Grass Shear No. V-2.** A shear that will last many seasons without sharpening. **70c, postpaid 80c.**



**Dandelion Knife No. 219.** A special knife that will not bend. Tool steel, tempered, with enamel handle. **Each 40c, postpaid 50c.**

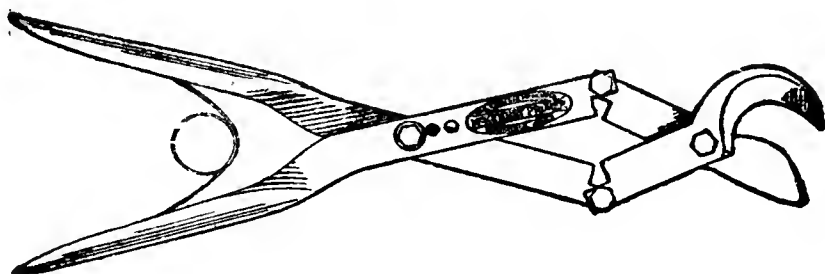


**Norcross Cultivators.** Every home should have one.

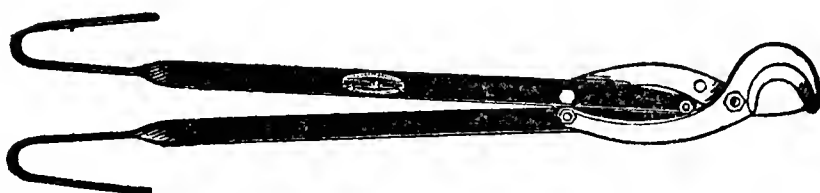
**No. 55.** 5-prong with full length handle. **\$1.25, not postpaid.**

**No. 33.** 3-prong, medium length handle **90c, not postpaid.**

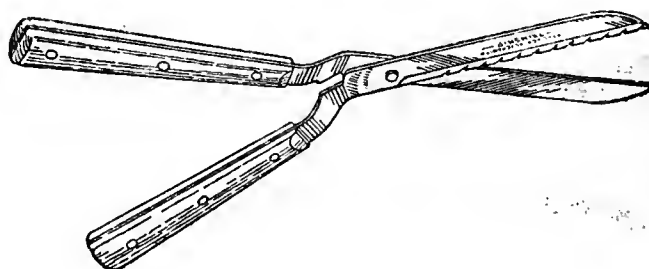
**No. 11.** 3-prong, short handle. **60c, postpaid 75c.**



**McKenney Tree Pruner No. 0.** A shear that clips off surprisingly large branches with practically no effort at all. **Each \$2.00, postpaid \$2.15.**



**McKenney Tree Pruner No. 1.** Has handy grip handle and with its double leverage principle, will cut a broom stick with ease. **Each \$2.50, postpaid \$2.65.**



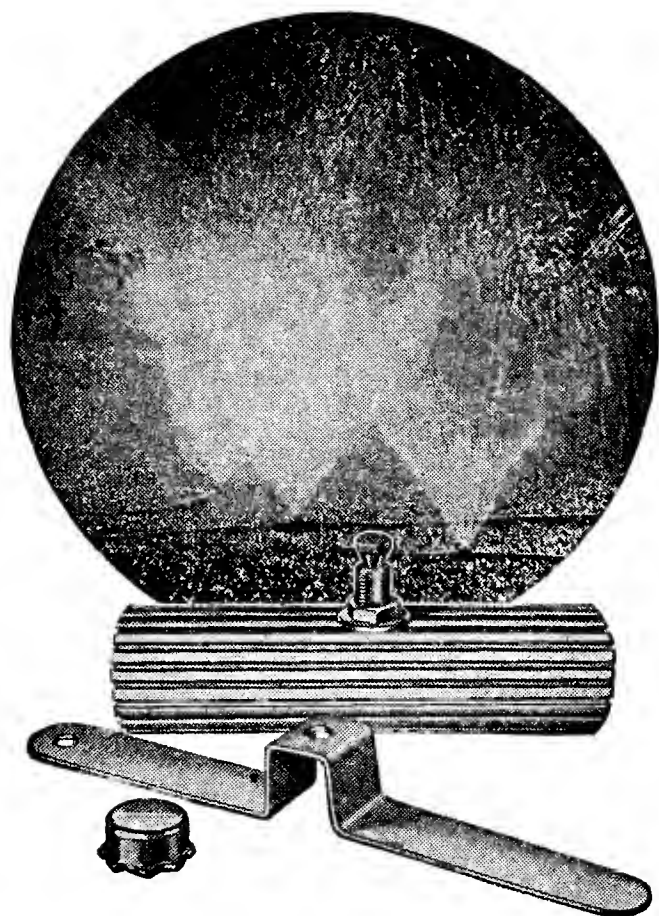
**Hedge Shear, Trimsnip No. ST-08.** Full polished blades with maple handle. 8-inch notched blade. A shear to last a lifetime. **Each \$2.85, postpaid \$3.00.**

**Many other styles, from \$1.20 up.**

# Rubber Hose and Hose Fittings Nozzles and Sprinklers



**Rubber Hose, "Vigilant" brand.** A heavy ribbed  $\frac{5}{8}$ -inch hose that will give years of service. 25-foot lengths complete with couplings, \$2.70; 50 feet for \$5.00; 100 feet for \$9.00. Extra couplings, 25c set. Not Prepaid.



**Hose Line with Sprays Attached**

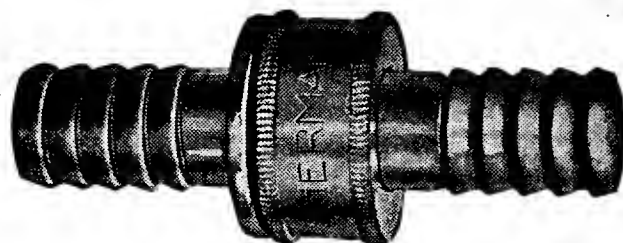
**Hose Line with Sprays Attached.** It is now possible to buy any length of hose line with adjustable sprays already attached. For large areas, parkings, etc., this arrangement is a winner. Works beautifully even with low water pressure. 25-foot length, with 3 sprays attached, \$5.50; 50 feet with 5 sprays attached, \$8.25; 50 feet with 4 sprays coupled so they may be detached and changed at will, \$9.75.



**Diamond Nozzle**

**Diamond Nozzle.** Adjustable. 45c each, postpaid.

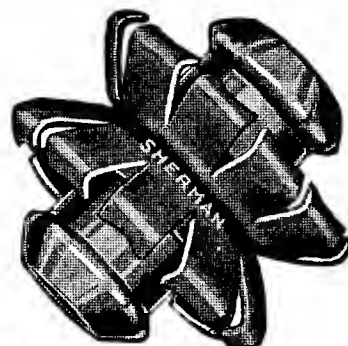
**Twin Sprinklers.** 35c each, 3 for \$1.00. Postpaid 40c each, 3 for \$1.10.



**Sherman Couplings.** 15c each, postpaid.



**Brass Tube Hose Menders.** 5c each, postpaid.



**Clincher Menders**

**Clincher Menders.** 10c each, postpaid.



**Hose Clamps**

**Hose Clamps.** 5c each, postpaid.



**Rose Sprinkler**

**Rose Sprinkler.** 40c each, postpaid.  
**Wire Hose Holders.** Worth their weight in gold when service is considered. 10c each, postpaid 15c each.



**Extra Spray Heads**

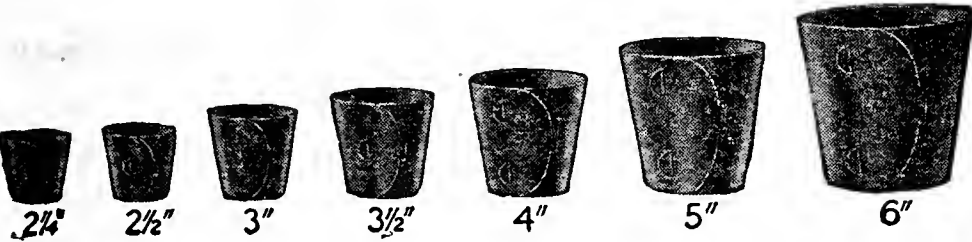
**Extra Spray Heads.** May be used singly, or in series. Each 60c, 3 for \$1.75, postpaid.

# Miscellaneous Home and Farm Requisites

Birds

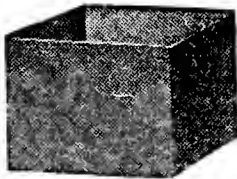
IMPROVED  
NEPONSET

Flower Pots



	(Case of)	Wt.	Per 12	100	1000
2 1/4 in	1000	16 lbs.	\$0.15	\$0.50	\$ 3.80
3 in.	1000	28 lbs.	.20	.75	5.10
4 in.	500	26 lbs.	.25	1.20	8.00
5 in.	500	44 lbs.	.35	1.70	10.50
6 in.	500	62 lbs.	.45	2.00	14.75

These black NEPONSET POTS are made of tough, waterproof paper, eliminating breakage. It is possible to grow plants to maturity in these inexpensive pots. Popular alike for the amateur or professional gardener or grower. Do not confuse these with the cheaper RED NEPONSET pots, which are cheaper, but only suitable for temporary use, or for shipping.



	PLANT BANDS		
	Doz.	100	1000
2 in	\$0.10	\$0.40	\$3.00
3 in.	.15	.60	4.00
4 in.	.20	.65	5.25

**ONE AND TWO-EYE PLANT STAKES.** Good sturdy stakes that will last a life-time and do the job expected of them satisfactorily.

Single-Eye, 24-inch.....	Each 4c; 1 doz. 45c; 100 for \$3.50
Single-Eye, 36-inch.....	Each 5c; 1 doz. 55c; 100 for 4.00
Single-Eye, 48-inch.....	Each 6c; 1 doz. 60c; 100 for 5.50
Two-Eye, 24-inch.....	Each 5c; 1 doz. 55c; 100 for 4.10
Two-Eye, 36-inch.....	Each 6c; 1 doz. 65c; 100 for 5.75
Two-Eye, 48-inch.....	Each 7c; 1 doz. 75c; 100 for 6.75

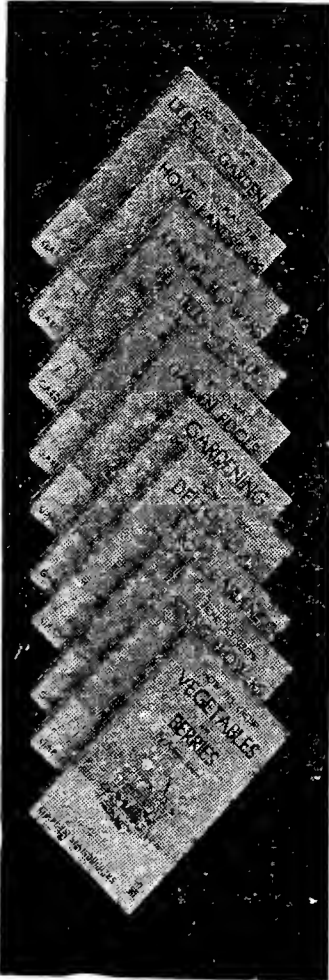
If by mail, add 10c per doz; 50c per 100

**BAMBOO STAKES.** Pencil size or larger. Not Postpaid.

2-foot.....	12 for 10c; 25 for 20c; 50 for 30c; 100 for \$0.40
3-foot.....	12 for 15c; 25 for 25c; 50 for 40c; 100 for .70
4-foot.....	12 for 25c; 25 for 45c; 50 for 80c; 100 for 1.15
6-foot.....	12 for 30c; 25 for 50c; 50 for 90c; 100 for 1.50

**GARDEN STAKES.** Heavy 1-inch square wood, painted green. Not Postpaid.

3-foot.....	Each 8c; 1 doz. for \$0.85
4-foot.....	Each 10c; 1 doz. for 1.10
5-foot.....	Each 14c; 1 doz. for 1.50
6-foot.....	Each 16c; 1 doz. for 1.85



## Garden Books That You Can't Afford to be Without

What do you think of these "bargain" prices for really valuable little books that cover their subject in a thorough manner.

Any of the following books, 25c each; postpaid for 35c: **Rock Gardening for the Small Place, How to Grow Annual Flowers, Trees and Shrubs for the Small Place, How to Grow Vegetables and Berries, How to Grow Lilies, Gardening for the Small Place. How to Make Garden Pools, How to Grow Delphiniums, How to Plan the Home Landscape, How to Grow Spring Flowers.**

Here is a list of Larger Books at \$1.00 each, postpaid for \$1.10 each.

- Garden Gossip, by Biddle & Bloom.
- How to Arrange Flowers, by Biddle.
- Trees and Shrubs, by Carhart.
- How to Plan Home Landscape, by Carhart.
- How to Grow Vegetables and Berries, by Kruhm.
- How to Grow Delphiniums, by Leonian.
- Spring Flowers from Bulbs, by Norton.
- A Year in the Rose Garden, by Nicholas.
- Lilies in the Garden, by Quint.
- Pruning and Repairing Trees, by Fies.



# Solve Most of Your Insect Problems with This BUG GUN



This is the BUG GUN loaded with 3,000 shots of a new derris, rotenone dust. 10½ inches long by 2½ inches in diameter.

COMPLETE,  
READY TO USE

**35c**

Postpaid for 45c

KILL INSECTS the easy, safe, convenient way with BUG GUN.

Here's exactly what you have been wanting, all in one package. A special new derris, rotenone dust, which is non-poisonous to use, safe for foliage and plants, but KILLS INSECTS IN THE GARDEN AND HOUSE, both chewing and sucking types, including most APHIS (Plant Lice), WORMS (such as Cabbage Worms), BEETLES (as Mexican Bean Beetles, Cucumber, Asparagus and Flea Beetles), MITES, THRIPS, LEAF HOPPERS, RED SPIDERS, FLEAS, ROACHES and others — and comes packed, ready to use, in a new self-dusting package, as efficient as many expensive dusters. Use BUG GUN on FLOWERS, VEGETABLES, FRUITS, SHRUBS, BERRIES, FOR HOUSEHOLD PESTS and FLEAS on Pets. No mixing, mulling or waiting. No need to even soil the hands. Much faster than spraying, and saves the cost of a duster.

---

## Here Are Some 1936 Special Bargains

Just Sort of a "Let's Get Asquainted" Offer

**Canna Bulbs.** 6 large bulbs, all different for **36c Postpaid.**

**Peony Roots.** 5 large roots, all different, for **\$1.25 Postpaid.**

**Hardy Perennial Plants.** Rock Garden Assortment, 6 regular sized plants, all different, our selection, for only **75c Postpaid.**

**Hardy Flowering Shrubs.** All suitable for background planting, our selection, for only **\$1.45 Postpaid.**

**Plants for Fish Ponds and Lily Pools.** 4 plants, all different, our selection for only **50c Postpaid.**

**Flower Seeds.** 10 all different, 10c packets, all are varieties that fit any garden, for only **45c Postpaid.**

Please Mention Page 44 When Ordering

# Water Fountains and Feeders

## For Chicks and Chickens

### O. K. Fountains

**No. 400 O. K., \$5.25, postpaid \$5.55.** This is an insulated fountain with drinking space all around the fountain. Keeps water warm in cold weather, or cool in warm weather. Excellent as a baby chick fountain by removing from the base and placing flat on the floor. Made of copperzide galvanized iron, which lasts much longer than the ordinary galvanized. Equipped with handy appliance to release the water instead of the old cork style. Made in two sections that come apart, making it easy to clean. Many poultry raisers tell us this is the finest waterer they have ever used.

**No. 3 O. K., Super-Heated Fountain.** 2½ gallon capacity, similar to the No. 400, except that it has a lamp in the base, guaranteeing warm water in the coldest weather. Price \$3.75, postpaid \$3.95.

**No. 4 O. K.** Same as above except holds 5 gallons. Price \$4.75, postpaid \$5.00.

**No. 10 O. K.** 10 gallons capacity. Price \$6.75, postpaid \$7.05.



No. 400 O. K.

### Mason Jar Fountains

**No. 142.** Fits any standard jar, pint, quart, or 2-quart. Galvanized, each 10c; 1 doz. for \$1.00, postpaid. Same style in charcoal tin for buttermilk, each 10c; 1 doz. for \$1.00, postpaid.

**No. 32, Star Shaped.** Galvanized. Each 10c; 1 doz. for \$1.00, postpaid.

### Bottom Fill Fountains

Made in two pieces, easy to clean.

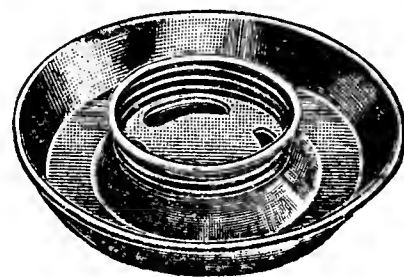
**No. 19.** 1 quart capacity. Each 25c; 1 doz. for \$2.50, postpaid

**No. 20.** ½ gallon capacity. Each 35c; 1 doz. for \$4.00, postpaid.

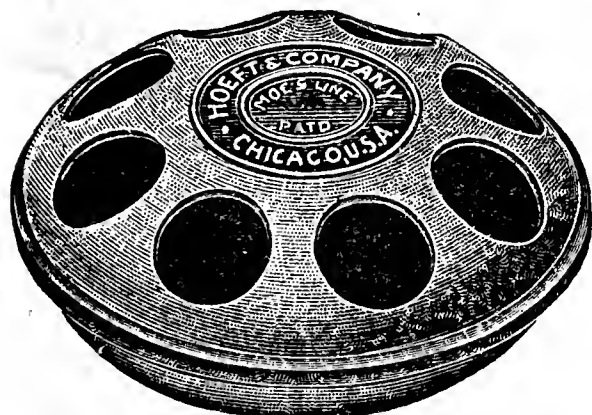
**No. 24.** 1 gallon capacity. Each 50c; 1 doz. for \$5.50, postpaid.



Bottom Fill Fountain



No. 142 Mason Jar Fountain



Moe's Round Chick Feeder

### Moe's Round Chick Feeder

Is in great demand. It keeps the feed pure and prevents waste. Top comes off but is so made that chicks or hens cannot remove it.

**No. 11.** 6 in. diameter, 8 feed holes. Each 12c; 1 doz. for \$1.20, postpaid.

**No. 12.** 8¼ in. diameter, 12 feed holes. Each 20c; 1 doz. for \$2.00 postpaid.

**No. 131.** For buttermilk, 8 holes. Each 20c; 1 doz. for \$2.25, postpaid.

**No. 132.** For buttermilk, 12 holes. Each 30c; 1 doz. for \$3.50, postpaid.



Moe's Eclipse Feeding Trough

### Eclipse Feeding Troughs Postpaid

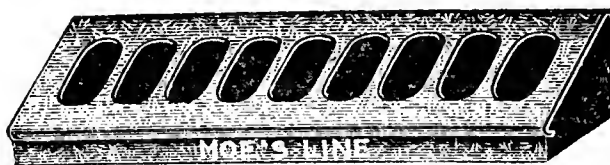
Nos. 137 and 138 Made of charcoal tin for feeding milk or buttermilk.

**No. 27**—10 in. long, 10 holes.....Each 20c  
**No. 28**—20 in. long, 20 holes.....Each 30c  
**No. 137**—10 in. long, 10 holes.....Each 25c  
**No. 138**—20 in. long, 20 holes.....Each 35c

6 for \$1.10      1 doz. for \$2.00  
 6 for 1.65      1 doz. for 3.00  
 6 for 1.40      1 doz. for 2.50  
 6 for 1.90      1 doz. for 3.50



Double Chick Feeder

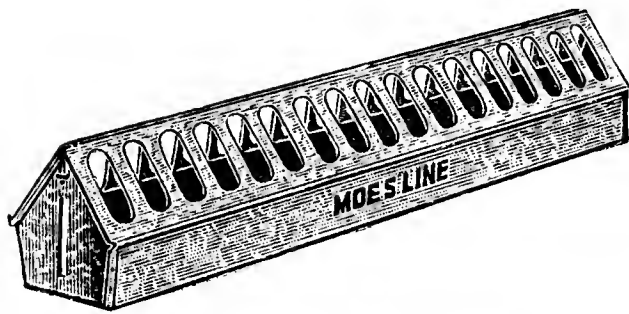


Single Chick Feeder

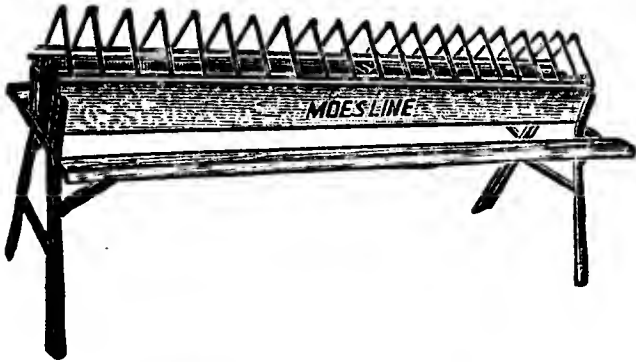
No sharp or rough edges. Well made of galvanized steel. Sliding top, easy to fill and clean. Just what you want. Prices quoted are postpaid.

**No. 55**—Single, length 12 in., 9 holes.....Each 25c      Doz. \$2.50  
**No. 56**—Single, length 18 in., 13 holes.....Each 35c      Doz. 3.50  
**No. 57**—Single, length 24 in., 18 holes.....Each 40c      Doz. 4.00  
**No. 58**—Double, length 12 in., 18 holes.....Each 30c      Doz. 3.00  
**No. 59**—Double, length 18 in., 26 holes.....Each 35c      Doz. 3.50  
**No. 60**—Double, length 24 in., 36 holes.....Each 40c      Doz. 4.00  
**No. 76**—Double, length 36 in., 54 holes.....Each 60c      Doz. 6.00

## FOUNTAINS AND FEEDERS—Continued



**Moe's Intermediate Feeder**



**Moe's Five-Foot Feeder**

A New Five-Foot Feeder  
with Removable Trough

### Moe's Intermediate Feeder

Length of feeder 32 in., width 8 in., depth of pan  $3\frac{1}{2}$  in., total height 7 in. Capacity 12 quarts of feed. Has a total of 34 feeder holes, 17 on each side.

**No. 154.** Galvanized Intermediate Feeder. **Each \$1.15; dozen \$11.50, postpaid.**

**No. 155.** Bright Tin Plate Feeder and Waterer. **Each \$1.40, postpaid.** For milk or buttermilk.

### Moe's Five-Foot Feeder

The trough is made of extra heavy galvanized steel and holds 32 quarts of feed. It is five feet long, 8 in. wide and 5 in. deep. Has wide turned-in flanges on each side to prevent waste of feed.

The wire guards are of heavy No. 7 hard galvanized wire, correctly spaced, and electrically welded. Hinged in one unit, so the entire guard can be thrown back for filling and cleaning.

**Removable Trough.** The trough rests securely on the stand, but is not bolted down and can be easily lifted off to dump and clean it, which is a highly desirable feature.

The stand has strong angle iron legs, well braced, complete with stout wooden perches.

Total height of stand 27 in. Height of perches 17 in.

**No. 355.** Complete with stand and wire guards. **Each, prepaid, \$5.75.**

**No. 356.** Trough only, with wire guards (no stand). **Each, prepaid, \$3.50.**

### Gem Chick Fountains

A good, inexpensive fountain for chicks or grown fowl. Made of galvanized steel. Easy to fill and clean. The fluted pan is shaped to care for up to 18 chicks at a time without crowding or danger of getting the chicks wet. Diameter of pan, 10 in. Has a substantial top handle for carrying. In two sizes.

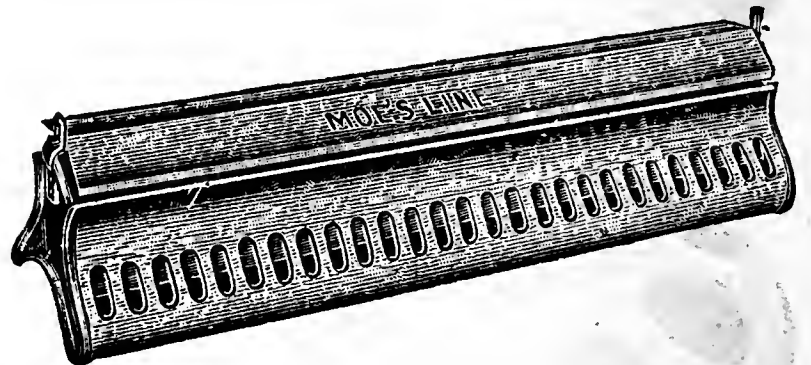
**No. 158.** 1 gallon capacity. **Each 60c; doz. \$6.00, postpaid.**

**No. 159.** 2 gallon capacity. **Each 85c; doz. \$8.90, postpaid.**



**Gem  
Chick  
Fountain**

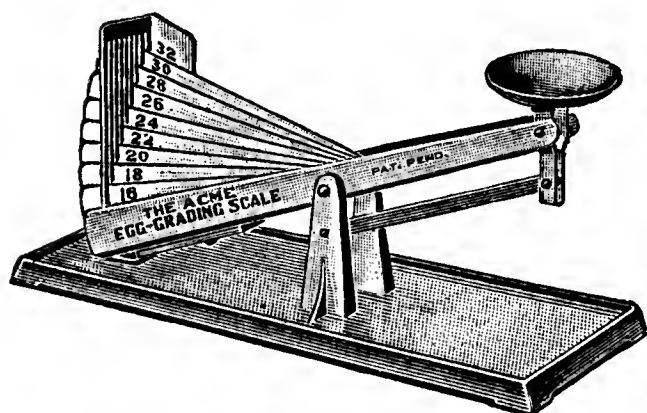
### Tilting Top Large Capacity Feeder



**No. 141-T.** This Feeder has a tilting or swinging top so that chickens cannot perch on it. A fine feeder for large or small flocks. Capacity 17 quarts. Length 35 in., width  $8\frac{1}{2}$  in., height 9 in. Has 27 feeder openings on each side or a total of 54 feeder holes. **Each \$1.90; per doz. \$19.00; postpaid \$20.50.**

**No. 140.** 2 holes. **Each 95c, postpaid.**

## Miscellaneous Poultry Requisites



**Acme Egg Grading Scale**

### Grade Your Eggs and Comply With the Law

This ACME EGG SCALE is used by more than 100 State institutions.

The ACME is now made with graduations required by the Colorado Egg Grading Law.

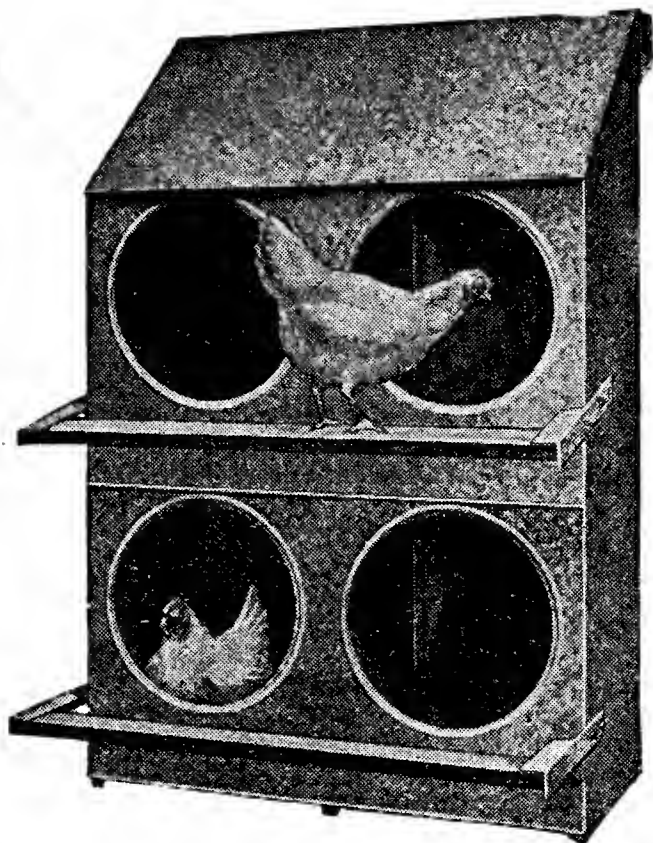
Ask for Colorado Special, with the following grades—15, 17, 18, 19,  $20\frac{1}{2}$ , 22, 24, 26, 27 ozs.

When an egg is placed on the beam it at once registers the weight on one doz. such eggs.

**Price \$2.35 Postpaid**



# Poultry House Equipment

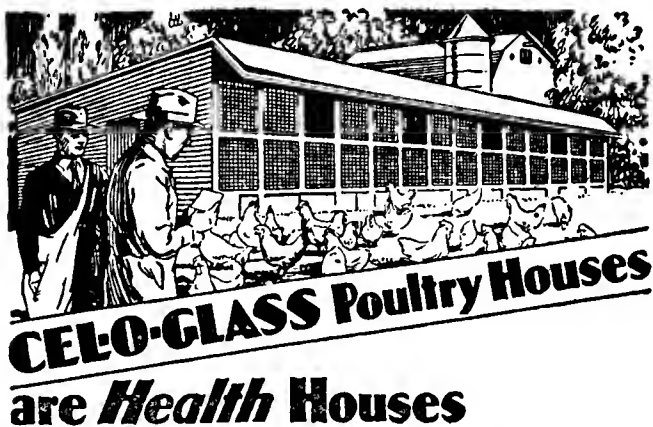


**The one perfectly ventilated trap nest**  
**Standard Trap Nest.** 4-hole section \$4.00; 2 sections (8 holes) \$7.50; 3 sections (12 holes) \$10.00. Traps 40c each.



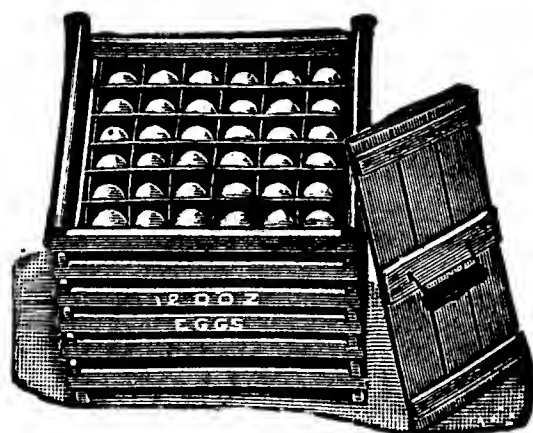
## Caponizing Instruments

Pilling's "Philadelphia" \$2.50; "Farmer" \$3.50; "Special" \$4.00; "Jersey" \$4.50; "Farmer Miles" \$5.00; "Twining" \$4.00; "Lansdowne No. 1" \$4.00; "Lansdowne No. 2" \$3.50. We recommend the "Lansdowne No. 1." All postpaid.



**CEL-O-GLASS.** Genuine Cel-O-Glass, made by Acetol Products Co., is the strongest and best made of the screen-wire base products. Since May, 1930, a new process has been used, resulting in a longer life article. Prices quoted below are postpaid.

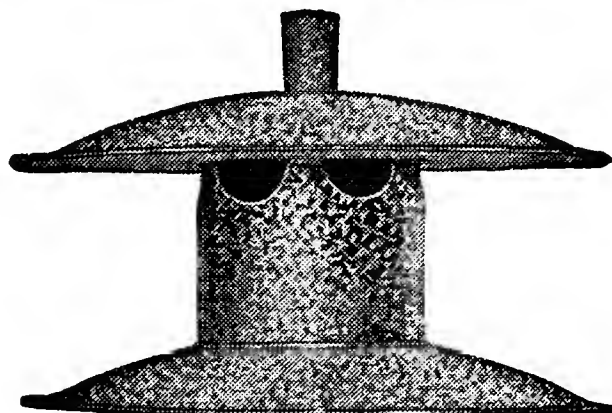
36 inches wide, per running yard.....	\$ 1.20
25-foot roll (8½ sq. yards).....	9.00
50-foot roll (16½ sq. yards).....	17.50
100-foot roll (33½ sq. yards).....	33.50



**Humpty-Dumpty Egg Crate**

Light slat construction, yet perfectly safe for shipping eggs to market.

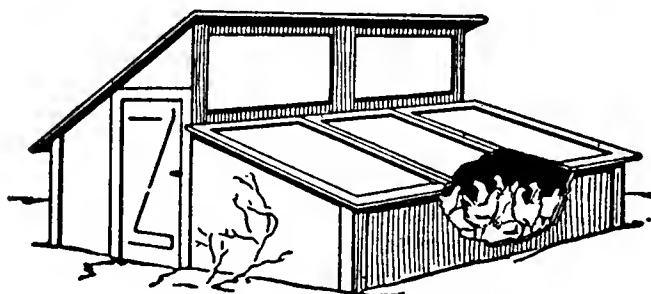
6 dozen size.....	\$0.70; postpaid.....	\$0.80
9 dozen size.....	.75; postpaid.....	.85
12 dozen size.....	.80; postpaid.....	.95
15 dozen size.....	.85; postpaid.....	1.00



**The Putnam Brooder Heater**

**The Putnam Brooder Heater** makes an excellent heater for small brooders. Ample for lots of 30 or 40 chicks. It requires tending and refilling only once a week and can be depended upon to furnish a regular supply of heat. Price complete, with instructions for making a home-made brooder \$4.75 postpaid. Extra wicks 5c each, 40c dozen. Extra Wick Holders, 10c.

**The Little Putnam Stove** is nine inches in diameter and four inches high and BURNS THREE TO FOUR WEEKS WITHOUT REFILLING OR OTHER ATTENTION. Excellent as a fountain heater in cold weather. Price complete \$2.00 postpaid. Extra wicks 25c dozen.

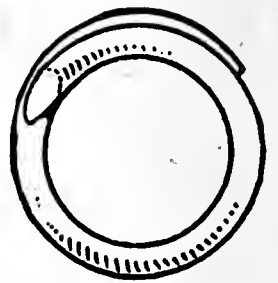


**Full 36 inches wide**

**NEW VIO-RAY GLASS CLOTH.** Each year sees improvements in the manufacture of these products. The New Vio-Ray Glass Cloth will wear longer because it is more moisture-proof than other cloth materials. Price:

Per square yard.....	\$ 0.24, postpaid
25 yards for.....	5.50, postpaid
50 yards for.....	10.50, postpaid
100 yards for.....	20.00, postpaid

# Leg Bands for Poultry, Pigeons, Turkeys



## Colored Spirol Leg Bands. All Postpaid

Made of celluloid in the following non-fading colors: White, Black, Red, Garnet, Pink, Green, Dark Blue, Light Blue, Purple and Yellow. Please be sure to order by number, otherwise we may send the wrong size. Prices quoted are postpaid.

**Spirol Leg Band**

### POSTPAID PRICES FOR SPIROL LEG BANDS

	12	50	100	1000
No. 96—Baby chick size.....	\$0.10	\$0.20	\$0.30	\$2.00
No. 95—Pigeon size .....	.10	.20	.30	2.25
No. 94—Bantam size .....	.10	.25	.40	3.00
No. 93—Leghorn size .....	.10	.30	.50	3.75
No. 92—Red or Rock size.....	.10	.30	.50	3.75
No. 91—Orpington size .....	.10	.35	.55	4.00
No. 398—Turkey size .....	.25	.60	1.10	7.50

## Colored Lockfast Bands

Similar to the No. 130 Aluminum, except that the whole band is colored. We have them in three colors: Blue, Green and Red. Numbered 1 to 100. Please order in lots of 50 or 100. Prices are postpaid.

50 for.....	\$0.50	500 for.....	\$4.00
100 for.....	.90	1,000 for.....	7.00

## “Victor” Numbered Bands

Very wide with extra prominent colored number. Intended for marking exhibition birds or for trapnesting.

25 for.....	\$0.90	500 for.....	\$15.00
50 for.....	1.75	1,000 for.....	25.00
100 for.....	3.40		

## No. 130 Aluminum Leg Bands



**No. 130 Aluminum Leg Band**

The best numbered leg band for ordinary marking. Large, raised numbers that are easy to read. Adjustable for any size fowl. Packed in cartons of 12, 25, 50 and 100 bands each. Numbered 1 to 12, 1 to 25, 1 to 50, 1 to 100, 101 to 200, etc., up to 9,999, which is the largest number made. Prices are postpaid.

### No. 130 Aluminum. Numbered. Adjustable Leg Bands.

12 for.....	\$0.15	100 for.....	\$0.55
25 for.....	.25	500 for.....	2.50
50 for.....	.35	1,000 for.....	4.25

## “Reliable” Numbered Bands

Wider and heavier than No. 130, with colored numbers. We have them in Blue, Green and Red. Please order in lots of 25, 50 or 100. Prices are postpaid.

25 for.....	\$0.50	500 for.....	\$ 8.00
50 for.....	.95	1,000 for.....	15.00
100 for.....	1.80		

## “Bandettes”

A Spirol celluloid band about 3/8-in. wide. The band is a bright red with a prominent black number. Packed 25 in a box.

25 for.....	\$0.50	500 for.....	\$ 7.00
50 for.....	.95	1,000 for.....	13.00
100 for.....	1.75		

# Thermometers

### ALL POSTPAID

“Tycos” Incubator Thermometer No. 5776. Used with or without stand. Price, complete with stand, 75c postpaid.

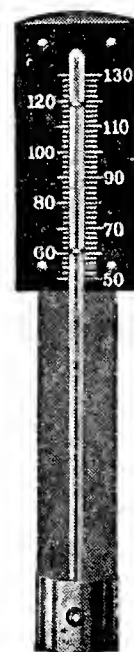
“Tycos” Certified Incubator Thermometer No. 5783. Similar to No. 5776, but certified and guaranteed absolutely accurate. Price, complete with stand \$1.25, postpaid.

“Tycos” Brooder Thermometer No. 5792-S. Price 75c, postpaid.

“Tycos” Brooder Thermometer No. 5794-S. Red liquid, easy to read. Price 60c, postpaid.

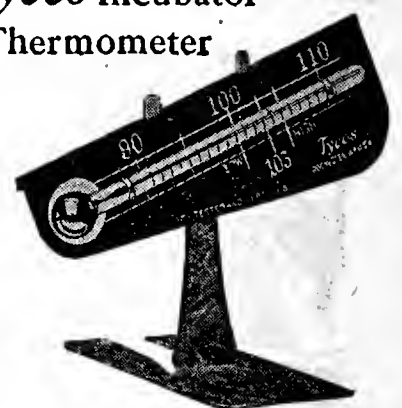
“Tycos” Household Thermometer No. 5140-S. Suitable to hang in poultry house, or for outside use. Price 50c, postpaid.

“Tycos” Hygrometer No. 5796. No incubator should be run without a HYGROMETER, as it is necessary to have just the correct amount of moisture throughout the hatch. Full instructions with each hygrometer. Packed one in a box, complete for \$1.65, postpaid. Extra wicks, each 15c, postpaid.



**No. 5792  
Brooder  
Thermometer**

**Tycos Incubator  
Thermometer**



**When used with Stand**



**When used without Stand  
No. 5783  
Certified**

# Cod Liver Oil

**Kovita**

Cod Liver Oil

**THE NEW KOVITA COD LIVER OIL.** Puts more "PEP" in poultry and gets the eggs. For ranch mixing in wet mashes or feeding on grains, etc. Does not spoil or lose its feeding value in the can, not affected by heat or cold. 1 gal. can, enough for 3 tons of feed, \$2.50. Not prepaid. Weight 8 lbs.

## BARNES EMULSION—For Worms in Poultry

Quart size, enough for 25 fowls.....	\$ 1.00
Gallon size, enough for 100 fowls.....	3.00
5-gallon kegs, enough for 500 fowls.....	12.59

The non-shock worm remedy. Acts as a tonic, but gets the worms.

**E. BARNES**  
**EMULSION**



**YEAST FOAM (ANIMAL-POULTRY).** Yeast not only contains the VITAMINE that promotes growth, but it makes other foods digestible that would be partially wasted were yeast not present. FREE booklets describing its use and benefits.

**NORTHWESTERN ANIMAL-POULTRY YEAST FOAM.** 4 lb. box \$1.00; 25-lb. box \$6.00; 100-lb. drum \$23.00. All prepaid.

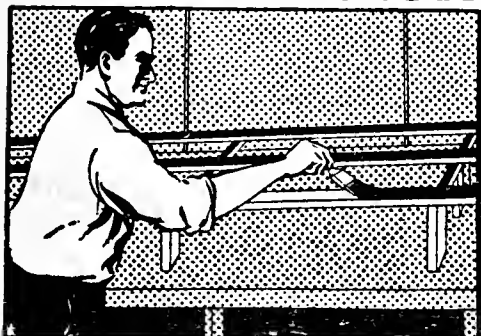
**TRENGOVE'S NON-PIKK.**

¼ lb. (500 chick) 50c; ½ lb. (1,000 chick) 75c; 1 lb. (2,000 chick) \$1.00. All prepaid.

At the first sign of toe-picking, etc., apply a small amount of NON-PIKK on the wings and tails of several birds in each pen. Not necessary to confine treatment to picked birds, but acts as a healer and prevents further picking.

*Trengove's*  
**NON-PIKK**  
FOR CANNIBALISM  
(Toe & Rump Picking, Feather Pulling)

## 'PAINT' THE ROOSTS



**WITH "BLACK LEAF 40"**

## BEST CONTROL FOR POULTRY LICE Black Leaf 40 Works While They Roost

It has been demonstrated that "Black Leaf 40," undiluted, painted on the top side of the roost will control body lice. This saves the labor of handling each bird, either to dust, dip or grease. "Black Leaf 40" does not harm the birds nor retard egg production. We regard this discovery as one of the greatest aids to poultry raising in the last generation. One ounce of "Black Leaf 40" will paint from 12 to 15 feet of roosts. One pound will paint 190 to 240 feet.

**Prices—**One ounce bottle 35c; five ounce bottle \$1.00; 1 pound bottle \$2.25; 2 pound tin \$3.25; 5 pound tin \$5.85; 10 pound tin \$10.60. Black Leaf 40 being a nicotine poison. Add postage if by mail.

## NEMA WORM CAPSULES, PARKE DAVIS & CO.

**No. 188,** for baby chicks and turkeys three weeks old or older. Box of 12 for 25c; box of 50 for 60c.

**No. 187,** for chickens and turkeys, adult fowls up to 6 pounds. Box of 12 for 35c; box of 50 for \$1.00.

Ask for free booklet on NEMA CAPSULES for poultry, dogs, hogs, etc.

**FLEMING'S EGG PRESERVER.** An egg paste, quickly applied with the hands, that will keep a fresh egg fresh for from six to ten months. 2-oz. can, sufficient for 60 to 90 doz. eggs, 50c; 4-oz. can, 75c. Postpaid.

**WATER GLASS.** One quart will put down 25 doz. eggs. Pint cans, 25c; Quart cans, 40c; Half gallon cans, 70c. Postpaid.





# Burrell-Dugger Poultry Preparations

THESE PRICES ARE POSTPAID



## DON SUNG

### TONIC FOR LAYING HENS

Don sung is a concentrated medicine — no bulk or filler—ready to add to the mash-feed. It has a direct tonic action and doesn't force or hurt the hen in any way. It does its wonderful work by putting the hen in good health, and helping maintain that health.

Prices: Small guaranteed size, 50c; large size (3 times 50c size), \$1.00; special size (6 times \$1.00 size), \$5.00.

## Group Over

For roup, colds and canker. At the first symptom of a cold in your flock, start giving it to every affected bird. Group-Over clears the air passages and brings relief with magic quickness.

Prices: 50c, \$1.00 (3 times 50c size)  
\$3.00 (More than 5 times the \$1.00 size)

### For Chick Diarrhea

Loss of baby chicks can be stopped—easily, quickly and at almost no expense by using Avicol in the drinking water. It is a special bowel astringent, and helps the chick withstand infection. Prices: 50c, \$1.00 and \$5.00.



## Lee's Poultry Preparations

THESE PRICES ARE POSTPAID

Lee's Germozone. 4 oz. bottle 40c; 12 oz. bottle 75c; 32 oz. bottle \$1.50; half gallon bottle \$2.50; gallon bottle \$4.50.

Lee's Gizzard Capsules. Adult size. 50 caps. 75c; 100 caps. \$1.35; 250 caps. \$3.00; 500 caps. \$5.50; 1,000 caps. \$10.00.

Lee's Gizzard Capsules. Chick size. 50 caps. 40c; 100 caps. 75c; 250 caps. \$1.75; 500 caps. \$3.25; 1,000 caps. \$6.00.

Lee's Leemulsion. 12 oz. bottle \$1.00; 32 oz. bottle \$2.00; half gallon bottle \$3.50; gallon bottle \$6.50.

Lee's Pinjectol. For pin worms. Especially recommended for TURKEYS. 12 oz. bottle 75c; 32 oz. bottle \$1.50; ½ gal. bottle \$3.00; 1 gal. bottle \$5.75.

Lee's Dosing Syringes. Each 25c.

Lee's Nasal Syringes. Each 75c.

Lee's Vapo-Spray. 32 oz. can 75c; half gallon can \$1.25; gallon can \$2.00; 5 gallon can \$8.75.

Lee's Liquid Lice Killer. Quart can 60c; half gallon can 90c; gallon can \$1.50.

Lee's Louse Powder. 1 lb. can 25c; 2½ lb. can 50c.

# Pratts

## POULTRY PREPARATIONS

These Prices Are Postpaid

Pratt's Poultry Regulator. 26 oz. pkg. 30c; 4 lb. pkg. 60c; 12½ lb. pkg. \$1.75; 25 lb. pail \$3.25; 100 lb. bag \$10.25.

Pratt's Powdered Lice Killer. 1 lb. pkg. 25c; 2½ lb. pkg. 50c.

Pratt's Poultry Worm Powder. 100 Hen size 60c; 500 Hen size \$2.00; 1000 Hen size \$3.50.

Pratt's R-P Powder (formerly called Roup Powder). Three sizes, 25c, 50c, and \$1.00.

Pratt's R-P Tablets (formerly called Roup Tablets). Three sizes, 25c 60c, and \$1.00.

Pratt's Chick Tablets (formerly called Chick Diarrhoea Tablets). 25c and 50c.

Pratt's Dip and Disinfectant. Pint cans 40c; quart cans 55c; half gallon cans 85c; gallon cans \$1.50.

Pratt's Sore Head & Chicken Pox Preparation. Two sizes, 35c and 70c.

Pratt's Special Compound (for diarrhoea). Two sizes, 30c and 60c.

Pratt's Roost Paint. ½ pint cans, 85c; pint cans, \$1.50; quart cans, \$2.25; 1 gallon cans, \$7.00.

Pratt's N-K (Nicotine-Kamala) Capsules.

	For Adult Fowls	For Chicks
50 for.....	\$ 0.85	\$0.55
100 for.....	1.50	1.00
500 for.....	5.50	6.50
1,000 for.....	10.00	6.50

# DR. HESS & CLARK'S POULTRY AND STOCK PREPARATIONS

ALL PREPAID

**Dr. Hess Poultry Pan-A-Min** (formerly called Pan-A-Cea).

1½ lb. package.....	\$ 0.25, postpaid
3 lb. package.....	.50, postpaid
7 lb. package.....	1.00, postpaid
15 lb. package.....	2.00, postpaid
25 lb. package.....	3.00, postpaid
100 lb. drum.....	10.50, prepaid

**Dr. Hess Poultry Worm Powder**

50 bird size (2 -oz.).....	\$0.50, postpaid
100 bird size (4 -oz.).....	.90, postpaid
250 bird size (10 -oz.).....	1.90, postpaid
500 bird size (1¼-lb.).....	3.00, postpaid
1000 bird size (2½-lb.).....	5.40, postpaid

**Dr. Hess Instant Louse Killer**

1 -lb. package.....	\$ 0.25, postpaid
2½ lb. package.....	.50, postpaid

**Dr. Hess Poultry Tablets** (formerly called Roup Tablets).

Small size package.....	\$ 0.25, postpaid
Medium size package.....	.50, postpaid
Large size package.....	1.00, postpaid

**Dr. Hess Chick Tablets** (formerly called Diarrhoea Tablets).

Small size package.....	\$ 0.25, postpaid
Medium size package.....	.50, postpaid
Large size package.....	1.00, postpaid

**Dr. Hess Dip and Disinfectant.** Forms a milky white solution when mixed with water. Rated equal to any and better than most.

12 oz. bottle .....	\$ 0.50, postpaid
Quart cans .....	.60, postpaid
Half gallon cans.....	.90, postpaid
Gallon cans .....	1.60, postpaid
5 gallon cans .....	7.00, prepaid
30 gallon barrels.....	32.00, prepaid
50 gallon barrels.....	45.00, prepaid

**Dr. Hess Hog Special.** Widely used and universally liked.

7 lb. package.....	\$ 1.00, postpaid
15 lb. package.....	2.00, postpaid
25 lb. package.....	3.00, postpaid
100 lb. drum.....	10.50, prepaid

**Dr. Hess Improved Stock Tonic.** An excellent tonic for all stock, especially recommended for milk cows.

5 lb. package.....	\$ 0.75, postpaid
15 lb. package.....	2.00, postpaid
25 lb. package.....	3.00, postpaid
100 lb. drum.....	10.50, postpaid

**Dr. Hess Fly Spray.** We have sold many kinds, but like this one the best.

½ gallon cans.....	\$ 0.90, postpaid
Gallon cans .....	1.60, postpaid
5 gallon cans.....	6.25, prepaid
30 gallon drum.....	32.00, prepaid
50 gallon drum.....	45.00, prepaid

**Dr. Hess Antiseptic Powder** (formerly called Healing Powder).

4 oz. package.....	\$0.25, postpaid
10 oz. package.....	.50, postpaid

**Dr. Hess Udder Ointment, 50c postpaid.** An article of unusual merit.

**HESS & CLARK PRODUCTS** are standard the country over. Use them regularly and save money by keeping your poultry and stock in the best of health.

## Carbola Stays Put



A disinfecting white paint in powder form. Can be sprayed on like whitewash, or applied with brush.

5 lb. pkg. (makes 5 gallons) 75c, postpaid 90c; 10 lb. pkg. \$1.25; postpaid \$1.45; 25 lb. bag \$3.00, postpaid \$3.40; 50 lb. bag \$5.00, postpaid \$5.60.

In our opinion the most wonderful disinfectant ever placed on the market. It is non-poisonous, non-obnoxious to poultry and animals, harmless to fur and skin, a sterilizer and deodorant. We know of nothing that will take its place. Descriptive folders free on request. Prices are postpaid.

B-K Disinfectant, 10 oz. bottles.....	\$0.50
B-K Disinfectant, quart bottles.....	.90
B-K Disinfectant, gallon bottles.....	2.00
B-K Disinfectant, 5 gallon bottles.....	8.50
B-K Disinfectant, Powder, 9½ oz. size.....	.75
B-K Disinfectant, Powder, 1¾ lb. size.....	1.50

### Kow-Kare

The universal remedy for milk fever, scouring, and lost appetite. Recommended for prevention of abortion, retained after-birth, etc. 65c and \$1.25 sizes; prepaid.

### Epsom Salts

3 lbs. 25c; 15 lbs. \$1.00; 100 lbs. \$4.25; not prepaid.

### Better Dusting Powders

**Par-I-Nox**, the quickest acting powder obtainable. 1½-lb. pkg. 25c postpaid; 3 lb. pkg. 50c postpaid.

**Sodium Fluoride**, recommended by many state experiment stations. ½ lb. 15c; 1 lb. 35c; 2 lbs. 65c; 5 lbs. \$1.25; 10 lbs. \$2.75. Cannot be mailed.

### Grange Garget Remedy

A dairy association produce, 65c postpaid.

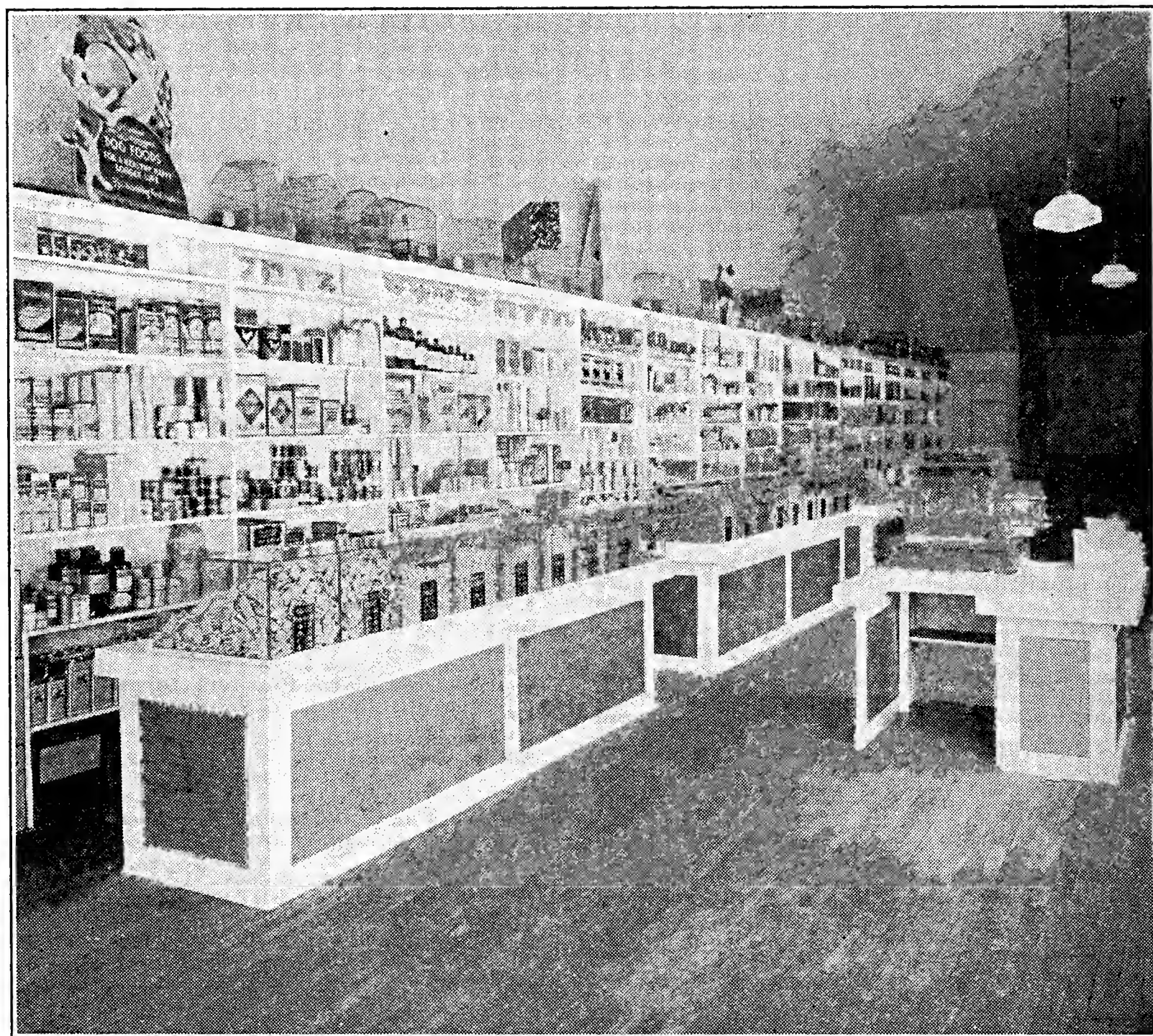
### Bag Balm

Used for years by Western dairymen. 60c each prepaid.

### Disinfectant and Spray Material

**Creosote.** Quart 35c; half gallon 55c; 1 gallon 80c; 5 gallon can \$3.00; not prepaid.

**Tarolfectant.** Disinfectant and lice spray with creosote and oil base. 1 gallon \$1.50; 5 gallons \$6.25; not prepaid.



This picture shows the Dog and Cat supply corner of our new store at 1525 Champa Street. Cashier's station on the right. Notice that the counters are equipped with plate glass divisions, 18 of them, where we serve bulk dog and cat foods. Here we carry in stock every standard brand of dog and cat foods, remedies, tonics, and supplies of all kinds. If it's good, we have it.

SEE PAGES 53, 54, 55 and 56 for a complete line of supplies.

## Poultry—Pigeon—Rabbit Foods

These Prices Subject to Market Changes. Not Prepaid.

POULTRY FOODS	5-lb. bag	10-lb. bag	25 lbs.	50 lbs.	100 lbs.
Baby Chick Starting Mash.....	\$0.30	\$0.60	\$1.05	\$1.95	\$3.75
Baby Chick Scratch Grain.....	.25	.50	1.00	1.85	3.50
Chick Growing Mash.....	.30	.55	1.05	1.90	3.30
Chick Growing Scratch Grain.....	.25	.50	.90	1.60	3.10
Laying Mash for Hens.....	.25	.50	.90	1.65	3.15
Scratch Grains for Hens.....	.20	.35	.80	1.50	2.75

Yeast, Animal-Poultry, 4-lb. box for \$1.00; 25-lb. box for \$6.00. Not Prepaid.

PIGEON FOODS AND SUPPLIES	For 25c	For 50c	For \$1.00		
Mixed Pigeon Feed.....	4 lbs.	9 lbs.	20 lbs.	\$2.35	\$4.85
Pigeon Health Grit.....	6 lbs.	14 lbs.	32 lbs.	1.30	2.25
Hemp Seed 10c lb.....	3 lbs.	6 lbs.	12 lbs.	3.25	6.00
Pigeon Peas .....	5 lbs.	11 lbs.	23 lbs.	2.25	4.00

### RABBIT FOODS

Golden Rabbit Pellets, a complete food, 1 lb. 6c; 5 lbs. 25c; 10 lbs. 45c; 25 lbs. \$1.10; 50 lbs. \$2.00; 100 lbs. \$3.60. Not Prepaid.



# Food for Dogs, Cats, Foxes, Mink, Etc.

The Most Complete Line in the Rocky Mountain District

FIRST in our list of DOG FOODS is GAINES FOOD, prepared in two forms—GAINES MEAT AND MILK MEAL, and GAINES CUBES, called "KRUNCHONS." GAINES MEAL is a scientifically prepared, balanced ration for all breeds of dogs and puppies. It contains every element, every amino acid, needed to nourish every cell tissue and organ of a dog's body. This is proven by tests conducted in 1932 by Dr. John W. Patterson, B.S.A., M.S., D.V.M., the scientist who has probably done more research work in the field of canine nutrition than any other individual in the world. The following list of ingredients go into the making of GAINES FOOD—Lean Beef, Sweet Milk, Egg Yolk, Processed Beets, Soy Beans, Whole Wheat, Yellow Corn, Whole Rice, Malt Syrup, Minerals, Vylactos.

GAINES MEAT AND MILK MEAL is all ready cooked, ready to serve. It is given either dry just as it comes to you, or moistened with water, milk, or broth. GAINES CUBES (KRUNCHONS) are the same as the meal, but pressed into small cubes about ½ inch each way. They are given as is, or moistened if preferred.

PLEASE ASK FOR FREE FOLDER TELLING ABOUT GAINES FOOD AND HOW TO FEED IT. This folder contains a lot of useful information.

BULK DOG FOODS. You get more for your money in bulk than in any package food.

PRICES ARE F. O. B. DENVER. Add postage if by mail.

	1 lb.	2 lbs.	5 lbs.	10 lbs.	25 lbs.	50 lbs.	100 lbs.
Gaines Meat and Milk Meal.....	\$0.15	\$0.25	\$0.60	\$1.10	\$2.20	\$3.85	\$ 7.30
Gaines Cubes (Krunchons).....	.15	.25	.60	1.20	2.40	4.25	7.80
Austin's Dog Bread.....	.15	.25	.60	1.20	2.80	5.25	10.00
Austin's Puppy Bread.....	.15	.25	.60	1.20	3.00	5.75	11.00
Champion Dog Biscuit.....	.15	.25	.60	1.20	3.00	5.75	11.00
Champion Puppy Biscuit.....	.15	.25	.60	1.20	3.00	5.75	11.00
Champion Kibbled Biscuit.....	.15	.25	.60	1.20	3.00	5.75	11.00
Chappel Ken-L-Biscuit.....	.15	.25	.65	1.10	2.50	4.25	8.00
Chappel Kib-L-Biscuit.....	.15	.25	.65	1.10	2.50	4.20	8.20
Chappel Ken-L-Worth.....	.15	.25	.60	1.00	2.20	4.00	7.35
Miller's Kibbled.....	.15	.25	.65	1.20	2.75	4.80	8.70
Purina Chow, Large or Small.....	.15	.25	.55	1.00	2.25	4.00	7.50
Spratt's Fibo.....	.20	.35	.85	1.60	3.75	7.00	13.25
Spratt's Ovals.....	.20	.35	.80	1.50	3.50	6.35	12.25
Spratt's Charcoal Ovals.....	.20	.35	.80	1.50	3.50	6.50	12.50
Spratt's Cod Liver Oil Cakes.....	.20	.35	.85	1.60	3.75	7.00	13.25

Spratt's Package Foods, add 10c per pkg. if by mail.

Fibo (granulated). Cartons, a little over 2 lbs., each 45c.

Ovals (small, round). Cartons, a little over 2 lbs., each 40c.

Charcoal Ovals. Cartons, each 45c.

Dog Cakes. Cartons, each 40c.

Puppy Cakes. Cartons, each 45c.

Milk Bone (Bone-Shaped Biscuits). Add 10c if by mail.

For Dogs. Large carton, 35c each; \$4.00 per doz.

For Dogs. Small carton, 20c each; \$2.00 per doz.

For Puppies. Large carton, 35c each; \$4.00 per doz.

For Puppies. Small carton, 20c each; \$2.00 per doz.



Morse's Morsels. A wonderfully appetizing food, especially recommended for Scotties. 2-lb. carton 40c, by mail 50c. 12 for \$4.50 not postpaid.



"Brownie" Simpson

## Perry & Hopes wonderful "P. H." for Pets

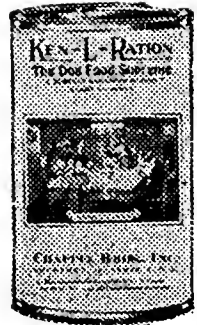
Manufactured by  
Perry & Hope, Glasgow, Scotland

PLEASE ASK FOR DESCRIPTIVE FOLDER. This is something every dog, cat and fox owner should know about. MIX A LITTLE "P. H." POWDER IN THE FOOD. It will eliminate WORMS, purify the intestinal tract, and "pep" up your animals wonderfully. Many breeders recommend "P. H." POWDER as a guaranteed preventive of DIS-TEMPER.

Pet Size, 4-oz. can 50c, 60c by mail.

1½-lb. tin.....	\$ 1.50, by mail.....	\$ 1.65
3½-lb. tin.....	3.75, by mail.....	3.90
7 -lb. tin.....	6.25, by mail.....	6.50
28-lb. tin.....	18.25, by mail.....	18.75

# Dog Food in Cans



These leading brands are ready cooked, all ready to serve. We do not list doubtful brands.

	Per Can	12 Cans	Case
Calo Dog Food, 1-lb. cans, 48 to case.....	\$ .10	\$1.00	\$3.95
Calo Puppy Food, 1-lb. cans, 48 to case.....	.10	1.00	3.95
Evy-Ready, 1-lb. cans, 48 to case.....	.10	.95	3.60
Golden, 10-oz. cans, 48 to case.....	.08	.85	2.95
Golden, 1-lb. cans, 36 to case.....	.10	1.15	2.95
Ken-L-Ration, 1-lb. cans, 48 to case.....	.10	.95	3.80
Kippy Dog Food, 10-oz. cans, 48 to case.....	.10	.95	3.50
Kippy Dog Food, 1-lb. cans, 48 to case.....	.10	1.10	4.25
Kippy Cat Food, 10-oz. cans, 48 to case.....	.10	.95	3.50
Pard, 1-lb. cans, 48 to case.....	.10	1.10	4.00
Red Heart, Beef Ration, 1-lb. cans, 48 to case.....	.10	1.10	4.25
Red Heart, Fish Flavor, 1-lb. cans, 48 to case.....	.10	1.10	4.25
Red Heart, Cheese Flavor, 1-lb. cans, 48 to case....	.10	1.10	4.25

**Bone Meal.** Sterilized, 3 lbs. 25c; 10 lbs. 50c; 25 lbs. \$1.00; 50 lbs. \$1.90; 100 lbs. \$3.00.

**Fleischmann's Dry Yeast.** Valuable for dogs as an aid to digestion; use it when your dog scratches, yet has no fleas. 3½-oz. cans 25c; 8-oz. cans 50c; 1-lb. cans 85c; 5-lb. cans \$3.50; All Postpaid.

**Northwestern Yeast.** 12-oz. size 50c; 4-lb. size \$1.00; 25-lb. size \$6.00; Postage Extra.

## DELCREO Dog Remedies

(POSTPAID)

At the request of a number of prominent kennel men, we secured the distribution of this line of DOG REMEDIES. We believe it to be superior to any line on the market.

**Delcreo for Distemper,**  
 4-oz. size .....\$1.50  
 16-oz. size ..... 5.00

**Delcreo Tonic and Conditioner,**  
 2-oz. .... .75

**Delcreo Soluble Sulphur Comp.**  
 2-oz. .... .60  
 4-oz. .... 1.00

**Delcreo Soluble Sulphur Tablets,**  
 Box 20..... .65  
 Box 40..... 1.00

**Delcreo Soluble Sulphur Comp.**  
 External. 4-oz..... 1.00  
 16-oz. .... 3.00

**Delcreo Ointment,**  
 1-oz. .... .50  
 4-oz. .... 1.50

**Delcreo Sulfminol,**  
 4-oz. .... .50  
 16-oz. .... 1.50

**Delcreo Dog Soap,**  
 Cake ..... .25

**Delcreo Eye Lotion,**  
 2-oz. ....\$0.60

**Delcreo Roundworm Tablets,**  
 For Dogs ..... .65  
 For Puppies and Toys..... .65

**Delcreo Tapeworm Tablets,**  
 For Dogs ..... .75  
 For Puppies and Toys..... .75

**Delcreo Roundworm and Hookworm Capsules, for Dogs..... .60**  
 For Puppies and Toys..... .60

**Delcreo Vermifuge,**  
 2-oz. .... .60

**Delcreo Laxative,**  
 4-oz. .... .35

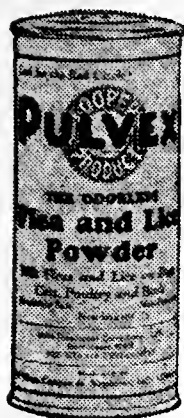
**Delcreo Vitamin Tested Cod Liver Oil, 4-oz. .... .30**  
 Pint ..... .60  
 Quart ..... 1.00

**Delcreo Insect Dusting Powder,**  
 3-oz. .... .50

# MEDICINAL FOODS, REMEDIES, ETC. FOR DOGS—ALL POSTPAID

**KAL-FOS.** A bone builder, preventive of rickets, tonic and anti-acid for mother animals. 1-lb. cans 75c; 5-lb. size \$3.00, postpaid.

**MILLER'S VITAMIL.** A ration of vitamins and minerals, to be mixed with daily ration at the rate of 1 percent. 8-oz. cans 75c, postpaid.



**PULVEX CONDITIONET,** formulated to condition the liver and kidneys of a dog kept indoors. Box of 42 tablets, 50c postpaid.

**PULVEX NEW 6-USE DOG SOAP,** stimulates health of the skin and growth of the hair, and combats skin dryness; sweet scented. Large cake, 50c postpaid.

**PULVEX DRY CLEANER,** no fuss, no muss, just shake this odorless, harmless powder into your dog's hide and brush it out. You cannot imagine its amazing cleansing powers until you try it. Large can, 50c postpaid.

**PULVEX FLEA AND LOUSE POWDER,** positively unequalled. One application will rid your dog of fleas or lice. Perfectly harmless, even to a tiny puppy. 2-oz. can 50c; 12-oz. can \$1.25; 5-lb. can \$6.00. All postpaid.

**PULVEX WORM CAPSULES,** the combination worm capsule that you have been looking for. Kills all kinds of worms, including tape worms. Safe for puppies or very old dogs. 12 capsules in a box for 75c postpaid.

**PULVEX SOPEX,** the choice of exhibitors for conditioning dogs for the show. Leaves the hair silky and glossy and kills all fleas and lice at the same time. 2-oz. size 50c; 4-oz. size 75c, postpaid.

**PULVEX KUR-MAIGE,** for treating mange. An odorless- non-staining preparation for sarcoptic mange. A fine powder that is dissolved in water and applied as a wash. The best we know of. Price 75c, postpaid.

**FFRENCH VERMICIDE CAPSULES. No. 1,** grown dogs. Box of 8 for 50c; box of 20 for \$1.00.

**FFRENCH VERMICIDE CAPSULES. No. 2,** puppies. Box of 10 for 50c; box of 25 for \$1.00.

**FFRENCH VERMICIDE CAPSULES. No. 3,** very young puppies. Box of 30 for \$1.00.

**FFRENCH TAPEWORM CAPSULES.** Box of 20 capsules for \$1.00.

**FFRENCH TONIC GLOBULES.** Box of 100 for \$1.00.

**FFRENCH LAXATIVE GLOBULES.** Box of 100 for \$1.00.

**FFRENCH ENERTIC GLOBULES.** Box of 100 for \$1.00.

**FFRENCH ANTISEPTIC POWDER,** for the eyes. \$1.00.

**FFRENCH ANTISEPTIC POWDER,** for the ears. \$1.00.

**FFRENCH FLEA AND LICE POWDER,** 4-oz. box, \$1.00.

**FFRENCH CEDAR DOG SOAP.** 4-oz. box, 50c.

## Special Ranch and Kennel Sizes Used by Many Fox Farms

**FFRENCH VERMICIDE CAPSULES. No. 1,** box of 100, \$4.00; 500 for \$18.00.

**FFRENCH VERMICIDE CAPSULES. No. 2,** box of 100, \$3.00; 500 for \$13.00.

**FFRENCH VERMICIDE CAPSULES. No. 3,** box of 100, \$2.50; 500 for \$10.00.

**FFRENCH TAPEWORM CAPSULES. No. 1,** box of 500 for \$18.00.

**NOTE:** Distributors are not permitted to carry the last four sizes in stock. Send us your order, with remittance, we wire order to factory to be shipped direct to you.

**CLAYTON'S DOG MEDICINES.** The following are 60c, postpaid.

Mange, Skin Lotion, Distemper and Colds, Condition Pills, Chorea, Anti-Acid, Laxative, Worm Pills, Tape Worm, Vermifuge Liquid, Vermifuge Soft Capsules, Worm Bullets, Canker, Eye Lotion, Nerve Sedative, Cough Syrup, Puppy Tonic, Rheumatic, Diarrhoea; and Goitre Remedy, \$1.00.

The following soaps are 25c: Shampoo, Killflea, Cream Soap. Killflea Powder, 35c.

**NEMA WORM CAPSULES.** (Chemically tested Tetraethlorethylene.)

No. 188, toy dogs and fox cubs. Box of 12, 25c; 50 for 60c.

No. 187, small adult dogs. Box of 12, 35c; 50 for \$1.00.

No. 189, medium sized adult dogs. Box of 12, 60c; 50 for \$2.00.

No. 190, adult dogs. Box of 12, 75c; 50 for \$2.50.

No. 191, small puppies. Box of 12 for 30c; 50 for 75c.

**SERGEANT'S DOG AND CAT REMEDIES.**

The following are 60c each, postpaid: Condition Pills, Sure-Shot Capsules, Sure Shot Puppy Capsules, Sure-Shot Liquid, Chorea, Diarrhoea, Coughs and Colds, Rheumatism, Tapeworm, Canker, Mouth Wash, Pepsin Tablets, Liniment, Eye Wash, Laxative. The following are \$1.20 each, postpaid: Running Fits, Distemper, Mange, 65c. The following are 25c each: Disinfectant, Carbolic Tar Soap, Skip-Flea Soap, Skip-Flea Powder.

**CLAYTON'S CAT REMEDIES.** All 60c each, postpaid: Mange, Distemper, Loiquid or Powder, Catnip Tonic, Chorea, Anti-Acid, Laxative, Worm Tablets, Tape Worm, Vermifuge Liquid, Canker, Eye Lotion, Fits, Cough Syrup, Diarrhoea, Mouth Wash.

## DOG STRIPPERS

The "DURO," with one blade, \$1.00 postpaid.

The "DUPLEX," with extra blades, \$1.50 postpaid.

## FEED DISHES

Spratt's, glazed, green or red, 5½-inch, 35c each; 8-inch 60c, not postpaid.

## MEDICINE SPOONS

Just the thing to administer liquid doses, 50c postpaid.

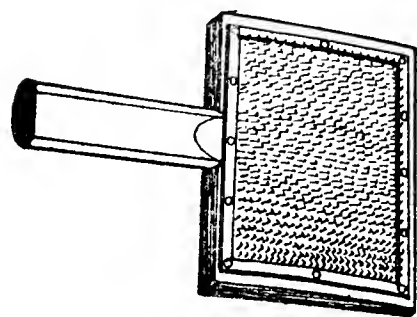




# Miscellaneous Dog Supplies Postpaid

**Rubber Play Balls.** Medium size 15c, postpaid 20c; large size 25c, postpaid 30c.

**Rubber Bones.** Pure, live rubber that dogs cannot destroy. 15c each postpaid.



All Postpaid

**WASCO WIRE DOG BRUSHES, DUCO COLORED BACKS.** Each \$1.10; set of 2, one fine and 1 coarse toothed, \$2.00. **ALL POSTPAID.**

SET "A," RED DUCO, for smooth coat.

SET "B," ROSE DUCO, for wire haired.

SET "C," GREEN DUCO, for short haired.

SET "D," BLUE DUCO, for long haired.

**Craftsman Wood Handle Rake.....Postpaid \$0.48**

**Dog Chains.** No. 870, 4½ feet, light weight, piano wire .....Postpaid .15

**Dog Chains.** No. 1203, 6 feet, medium length, piano wire .....Postpaid .35

**Lead Chains.** No. 2, 6 feet, medium weight, with hand grip.....Postpaid .30

**Tie Out Chain,** 15 feet, light but strong.....Postpaid .75

	Postpaid
<b>Dog Collars,</b> No. 6 round, lengths 12-14-16 inches .....	\$0.70
<b>Dog Collars,</b> No. 7 round, lengths 14-16-18 inches .....	.90
<b>Dog Collars,</b> No. 00, lengths 6-8-10-12 inches .....	.25
<b>Dog Collars,</b> No. 600, lengths 8-10-12-14 inches .....	.35
<b>Dog Collars,</b> No. 1000, lengths 12-14-16-18-20 inches .....	.65
<b>Combs,</b> stripping, No. 5, length 4½ inches .....	1.25
<b>Combs,</b> No. 9, heavy for long haired dogs .....	.65
<b>Combs,</b> No. 10, heavy, for wire haired dogs .....	.90
<b>Combs,</b> No. 12, medium teeth.....	.35
<b>Combs,</b> No. 14, for fine haired dogs.....	.45
<b>Harness,</b> red or green, state girth measurement .....	1.00

	Postpaid
<b>Leads,</b> No. 523, 4 feet, with snap and handhold .....	\$1.20
<b>Muzzles,</b> assorted styles and sizes, each 25c to .....	1.50
<b>Rubber Doughnuts,</b> to aid development of teeth .....	.15
<b>Rubber Weiners</b> .....	.15
<b>Rubber Squealing Rats</b> .....	.15
<b>Rubber Dog Heads,</b> playthings.....	.25
<b>Dog Blankets.</b> Warm, all-wool, and attractive. 10-inch 90c; 12-inch 95c; 14-inch \$1.00; 16-inch \$1.05; 18-inch \$1.10; 20-inch \$1.15, postpaid.	
<b>Sweaters,</b> wool, 10 in. to 20 in., two color, \$1.25 to.....	1.75
<b>Whips,</b> No. 25, black, for training and correcting .....	.35
<b>Pedigree Blanks,</b> 12 for 15c; 25 for 30c; 50 for 50c; 100, bound in neat book form .....	1.00
<b>Sani-Bones,</b> mineral treated, polished bones .....	.65

## Cat Foods and Supplies

**Calo Cat Food.** 1-lb. cans 15c each; \$1.50 doz.; case of 48 for \$5.50.

**Chappel's Kit-E-Ration.** 6-oz. cans 10c each; \$1.00 dozen; add postage. 1-lb. cans 16c each, \$1.65 doz.; add postage.

**Kippy Cat Food.** 5-oz. cans 10c each; \$1.10 doz.; add postage.

**Catnip, Dried, Summit Brand.** Large pkg. 15c postpaid.

**Catnip Balls,** hollow, perforated ball, filled with catnip. 20c postpaid.

**Catnip Mice,** imitation mice filled with catnip. 10c each postpaid.

**Catnip Seed.** Special packets 10c. Grow your own supply and have it fresh.

**Combs.** For styles and prices see list under Miscellaneous Dog Supplies.

### Q-W DOG REMEDIES

The whole Q-W line will be found satisfactory in every way. The life of your pets may depend on having the proper remedy on hand. **Q-W Hand Book,** describes all remedies, FREE.

**Q-W Verminol.** Disinfectant and vermin killer. Pint \$1.25; quart \$2.00.

**Q-W Dog Soap.** Cake form. Per cake 35c; 3 for \$1.00.

**Q-W Flea Powder.** Per box \$1.00.

**Q-W Flea Oil and Coat Grower.** Pint \$1.00; quart \$1.75.

**Q-W Condition Powder.** Conditioner, regulator, aids digestion, mange, eczema, etc. Regular size \$1.00; kennel size \$3.00.

**Q-W Constipation Pills.** Per bottle \$1.00.

**Q-W Phosphated Cod Liver Oil Compound with Lime.** Pint \$1.25; quart \$2.00.

**Q-W Tonic and Red Blood Builder.** Per bottle \$1.00.

**Q-W Distemperol.** 6-oz. bottle \$2.00; 12-oz. bottle \$3.50.

**Q-W Book.** All about dogs. Each \$1.00.

**Q-W Mange Lotion.** 8-oz. bottle \$1.00; quart \$3.25; gallon \$12.00.

**Q-W Mange and Flea Soap.** Regular size \$1.00; kennel size \$3.00.

**Q-W Sulphur Compound Solution.** Regular size \$1.00; large size \$1.75.

**Q-W Healing Salve.** Regular size \$1.00; kennel size \$3.00.

**Q-W Worm Mixture.** 4-oz. bottle \$1.00; 16-oz. bottle \$2.50.

**Q-W Worm Capsules.** Per box 65c.

**Q-W Tape Worm Mixture.** 2-oz. bottle \$1.00; 6-oz. bottle \$2.50.

**Q-W Fit and Sedative Tablets.** Per bottle \$1.25.

**Q-W Rheumatism Tablets.** Per bottle \$1.00.

**Q-W Liniment.** Per bottle \$1.25.

**Q-W Diarrhoea and Dysentery Tablets.** Per bottle \$1.25.

**Q-W Ear Canker Lotion.** Per bottle \$1.25.

**Q-W Breeding Tablets.** Regular size \$2.00; kennel size \$6.00.

**Q-W Eye Salve.** Per jar \$1.00.

# Toy Tropical Fish

**Book on Tropical Fish.** "The A. B. C. of Tropical Fish," 25c each, postpaid.

**Guppy (Rainbow Fish).** Male is less than 1 inch long; female larger and bulkier. Live bearer, producing 8 to 25 live babies every 42 days. **Matured pairs 25c.**

**Swordtails.** Mexican. Very beautiful live bearing fish with green sword-like tail. Adults are from 1½ to 2 inches long. From 20 to 60 live babies every 60 days. **Matured pairs \$1.00.**

**Red Moons.** Sparkling red live bearers. Show up in striking contrast to green plants in the aquarium. Very beautiful. **\$1.00 pair.**

**Blue Moons.** Brilliant ultra-marine with several bars of dark navy blue; live bearers. **\$1.00 pair.**

**Hybrid Moons.** Beautifully colored, **75c pair.**

**Sailfins.** Largest and hardiest of the live bearers. About 3 inches long. Mauve-gray with broken black lines. Male has dorsal fin over half size of body. Fins and tails iridescent green and blue. **\$1.50 pair.**

**Silver Tetra.** A deep bodied fish with fine silver scales overlaid with sheen of green and blue. Deposits eggs on plants in aquarium. **\$2.75 pair.**

**Black Mollys.** One of the easy tropicals to keep. **\$1.00 pair.**

**Giant Danio.** Popular because of its attractive coloring and lively movements. Silver, with horizontal stripe sometimes pink and sometimes metallic blue. **Pair \$2.00.**

**Angel Fish.** The aristocrat of the aquarium. See illustration above. Silver, with black bands. **\$2.00 to \$4.00 pair.**

Tropical fish, being sensitive to cold, are usually shipped during warm weather. Winter shipments are possible, by means of thermos cans. If wanted by mail, write for particulars.

## Aquatic Plants for Aquariums and Out-Door Pools

**Please Do Not Ask Us to Break Bunches**

**Anacharis.** An active oxygenating plant. Long stems with bright green, short leaves. **10c bunch. 15c POSTPAID.**

**Arrowheads.** Suitable for large aquariums and any out-door pool. Rapid growers, with attractive arrow-shaped leaves. **20c each, 30c POSTPAID.**

**Baby Tears.** Beautiful, dainty tiny green leaves in profusion. **25c bunch, 35c POSTPAID.**

**Cabomba.** Glossy green, fan-like leaves. **10c bunch. 15c POSTPAID.**

**Ludwigia.** Ornamental, broad leaves. **10c bunch. 15c POSTPAID.**

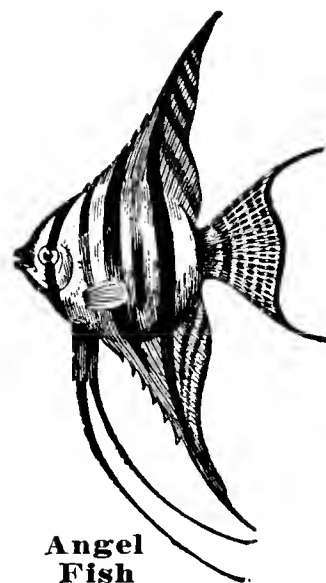
**Myriophyllum.** Rapid growing, grass-like plant. Feathery and bright green. **10c bunch. 15c POSTPAID.**

**Parrot Feather.** Unusually bright, light green. One of the very best for pools. **10c bunch. 20c POSTPAID.**

**Sagittaria.** (Broad Leaf). Suitable for either aquariums or pools. **10c per plant, 3 for 25c. 15c POSTPAID.**

**Vallisneria.** Ribbon-like grass, very popular, 4 plants for **15c; 25c POSTPAID.**

**Water Hyacinths.** Beautiful floating plants for pools and large aquariums. Lavender blooms. **15c each, \$1.50 doz. By mail, 20c each, \$1.75 doz.**



Angel Fish

**Water Lettuce.** One of the most attractive for both pools and aquariums. Float on water and resemble little half-opened head lettuces. **15c each; \$1.50 doz. By mail, 25c each; \$1.75 doz.**

**Water Lilies.** Pink, yellow, or white, **75c each. By mail, 90c.** Write for prices for Lilies in named varieties. We carry a number of others, both tropical and hardy kinds.

**Water Poppies.** Most attractive blooming plants for pools. **15c each; \$1.50 doz. By mail 25c each; \$1.75 doz.**

**Wharthon Moss.** The most prolific and best looking of all water plants. Ideal for gold or tropical fish and just the thing for making dense growth in pools. **10c bunch. By mail, 15c.**

### Fish Foods—

For Tropicals, GEHA. No. 1, coarse; No. 0, medium; No. 00, fine; No. 000, extra fine; **15c per can, 2 for 25c; by mail 2 for 30c.**

**"Gehwil."** Medium fine, same as GEHA in price.

**"Spratts."** Fine and coarse, same price as above.

**"Justrite."** 3 sizes, coarse, medium and fine; **10c can; by mail 15c.**

**Shrimp.** Small cans **10c; by mail 15c.**

For Goldfish, several kinds, Natural **10c can, \$1.00 doz.; by mail 15c, or \$1.10 doz.** Wafer, **10c box, \$1.00 doz. By mail 15c or \$1.10 doz.**

**Scavengers.** If by mail we suggest express shipments.

**Snails.** Pond, in summer only, **5c each; 50c dozen.**

Giant Japanese, **20c each; 2 for 35c; \$1.50 dozen.**

Black Ramshorn, **10c each; 3 for 25c; \$1.00 dozen.**

Singapore, **15c each; 2 for 25c; \$1.25 dozen.** Red Ramshorn and Coral, **20c each; 2 for 25c.**

**Weatherfish,** in warm weather only. **35c each; 3 for \$1.00.**

**Newts, or Salamanders,** **25c each; 5 for \$1.00.**

**Fresh Water Clams,** **25c each; 5 for \$1.00.**

**Baby Turtles,** **25c each; 5 for \$1.00.**

**Turtle Food,** **10c. pkg.**

**Turtle Houses,** quart size, **25c each.**

# Gold Fish

## Globes, Aquariums and Supplies

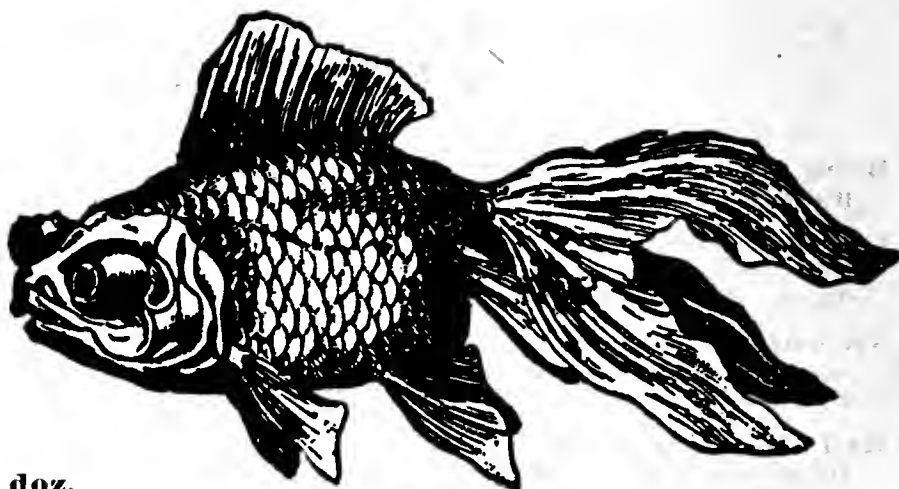
GOLD FISH are shipped by express in tin pails—12 fish will travel safely in a 15c (2 quart) pail. Please include remittance for pail with order.

Small Goldfish, 2 inches, 5c each; 50c doz.  
Medium size, 2½ to 3½ inches, 10c each; 90c doz.

Medium large, 4 inches, 15c each; \$1.35 doz.  
Large, 5 to 6 inches, 25c each; \$2.50 doz.

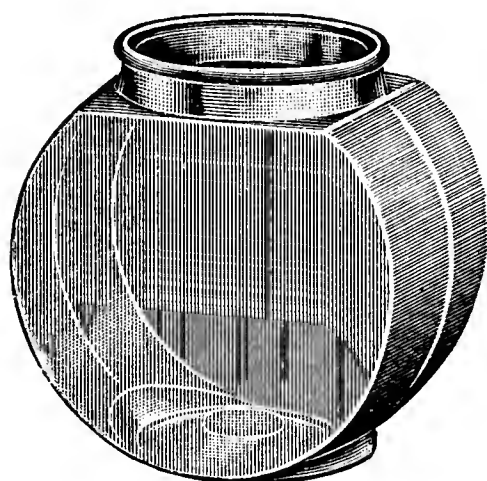
Japanese Fantails, 2 to 4 inches, 15c to 35c each.

Red Telescopes. 2 to 3 inches, 20c to 50c each.



**Black Telescope (Chinese Moor)**

**Black Telescopes (Chinese Moors.)** Will live equally well with gold fish in cold water, or with tropicals in warm water. 20c to 50c each. These Black Moors are certainly an attraction when placed with any other fish. They are jet black, active, and most peculiar in appearance.

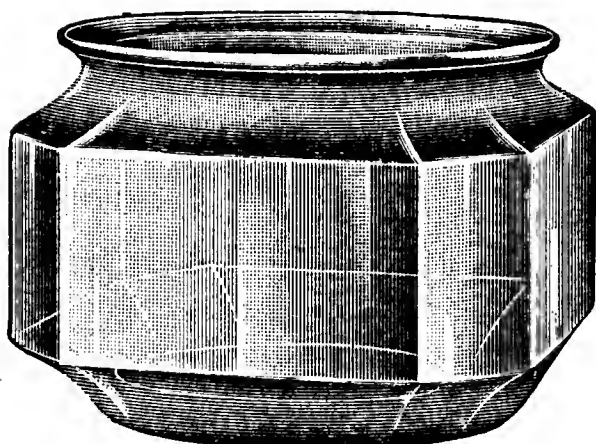


**Drum Shape**

## Fish Globes

### Round Shape—Crystal Drum Shape

Pint .....	\$0.10	
Quart .....	.15	\$0.15
Half Gallon .....	.25	.25
1 gallon .....	.45	.45
2 Gallon .....	.90	.90
3 Gallon .....	1.75	



**Octagon Squat**

### Octagon Squat Round Squat

Half Gallon .....	\$0.25	\$0.25
1 Gallon .....	.45	.45
2 Gallon .....	.90	.90

We recommend express shipments; prices are not prepaid.

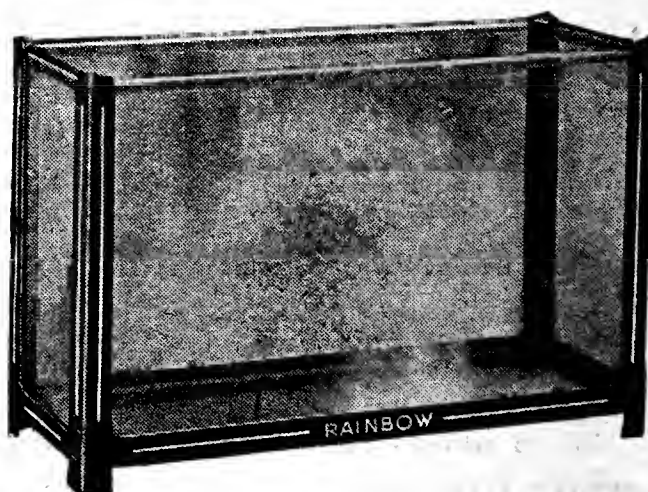
**A New and Superior Line of Aquariums, beautiful marbleized finish. Not Prepaid.**

Bulb Edge Tanks, rubber bumpers on legs—

		Ship.	Capac-	
		Wt.	ity	
No. 611,	6x7 x11 inches	9 lbs.	2.0 gals.	\$ 2.25
No. 713.	7x7 x13 inches	11 lbs.	2.7 gals.	2.70
No. 814.	8x8 x14 inches	12 lbs.	3.8 gals.	3.15
No. 915.	9x9 x15 inches	16 lbs.	5.5 gals.	3.70
No. 919.	9x9 ½ x19 inches	21 lbs.	6.5 gals.	4.30

Angle Lead Coated Steel Tanks, rubber bumpers on legs—

No. BB2¾.	7x 7 ½ x12 in.	8 lbs.	2.75 gals.	\$ 2.10
No. BB5.	9x10 x14 in.	12 lbs.	5.00 gals.	3.35
No. BB7 ½.	9x10 x19 in.	19 lbs.	7.5 gals.	4.30
No. 1022.	10x11 x22 in.	25 lbs.	10.4 gals.	5.95
No. 1226.	12x12 x26 in.	70 lbs.	15.0 gals.	13.50

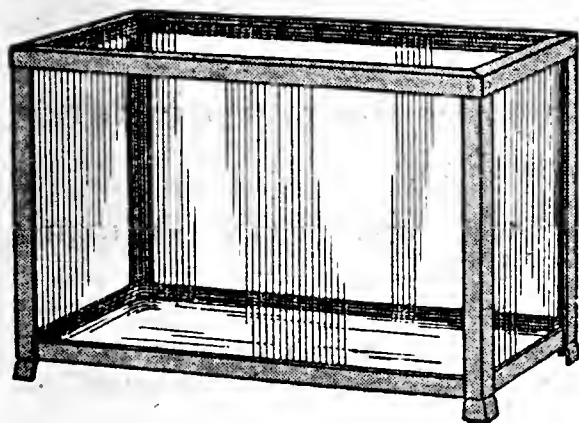


**Tanks for Tropical and Gold Fish**  
If by mail add postage



# Aquarium Supplies

## AQUARIUMS—Continued



Special Tropical Tanks, bulb edge glass, rubber bumpers

No. 6915.	6x 9x15 inches.	14 lbs.	3.5 gals.	\$ 3.35
No. 6919.	6x 9x19 inches	18 lbs.	4.5 gals.	3.70

Auto-Body Steel Angle Tanks—

No. 8610.	8x 6x10 inches	6 lbs.	2. gals.	1.40
No. 9914.	9x 9x14 inches	15 lbs.	5. gals.	2.25
No. 1116.	11x11x16 inches	20 lbs.	7. gals.	2.85

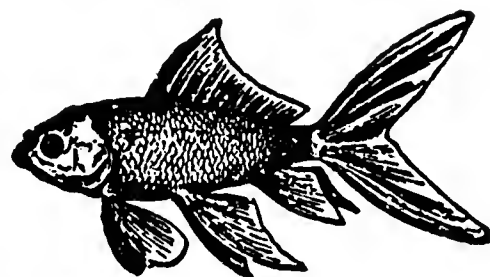
Special Angle Iron Display Tanks—

No. 1436.	14x14x36 inches	100 lbs.	25. gals.	36.50
No. 1436-A.	14x14x36 in.	105 lbs.	25. gals.	40.00

## Aquarium Ornaments and Supplies

ALL POSTPAID

No. 755, Fisher Boy, Negro or white.....	\$ .15
No. 712, 10 point coral, 3½ inches high.....	.20
No. 832, Mermaid, 2¼ inches high.....	.15
No. 826, Turtle, 2 by 4 inches.....	.20
No. 502, Package of Pearl Chips.....	.10
Assorted Castles, beautifully colored, small.....	.10
Medium Sizes, for ½ gal. to 1 gal. globes.....	.15
Large Sizes, for 2 gal. globes and up.....	.20



**Aqua Rock.** Neutralizes acid condition of water and liberates oxygen. **Large pkg. 15c.**

**Breeding Traps.** Must be used to save baby tropicals. **No. 531, 55c each.**

**Brushes.** Made especially to clean glass sides of aquariums, **25c each.**

**Cement.** "Kuhl's," the best. Never cracks. **1-lb. cans, 35c; 2-lb. cans 65c; 5-lb. cans \$1.70; 25-lb. kits \$7.00.**

**"Cesppaba" Tablets.** Kills fish lice, the Hydra and other fish parasites. Use 1 tablet to every 8 gal. capacity. Directions with each order. **20c each; 3 for 50c; 7 for \$1.00.**

**Dip Tubes.** 14 in. for cleaning sediment from globes and aquariums without disturbing plant life. **45c each.**

**Enchytrae Worms.** Ideal for tropical fish. We will tell you how to raise them. A generous portion to start, **50c.**

**Feed Rings.** Glass. Should be used in feeding gold or tropical fish. **Small size, 15c; large size 20c. Special Worm Feeding Ring, 35c.**

**Fertilizer Tablets.** Promote growth of aquatic plants. **5c each; 50c doz.; 100 for \$2.50.**

**Fungus Remedy.** Cures fungus, white spots, on fish. **10c and 25c sizes.**

**Heaters.** Absolutely necessary in winter to save tropical fish. Ours are all automatic. Many styles, **\$1.50 to \$2.50.**

**Medicated Balls.** Used to keep water sweet and in proper balance. **10c each; 3 for 25c.**

**Nets.** 2½ in. cloth for tropicals, **15c; 4 in. mesh for gold fish, 25c; large nets for pools, 65c.**

**Reflectors.** Beautify your aquarium by proper lighting. **\$1.25 each.**

**Salt,** Turk Island Sea Salt in 1-lb. pkgs. **25c.**

**Sand.** Baked and Acid treated especially for aquariums. Use it to grow plants, **5c per pound, not postpaid.**

**Scrapers.** Used to clean scum from sides of globes and aquariums, **35c.**

**Stands.** Holds a 2-gal. drum shaped globe. **\$3.95 prepaid.**

**Starfish.** Decorative and useful oxygen makers, **15c each; 2 for 25c.**

**Siphons,** Automatic, two styles, **50c and 85c.**

**Testers.** Test the P-H balance of water in tropical aquariums. Complete with directions for use, **\$2.10.**

**Thermometers.** Floating and submerged, **25c, either style.**

**Tonic.** Fish occasionally require a tonic, **10c.**

# Canaries for Pleasure and Profit



**OUR BOOK "CANARY BREEDING AND TRAINING"** will tell you all about how to go about raising canaries for pleasure or profit. **POSTPAID for 35c.**

**SIMPSON'S GRADE A-1 IMPORTED ROLLER CANARIES,**  
Males in full song, **\$7.50.**  
Females, 14 to 18 months old, **\$1.75.**

**SIMPSON'S GRADE A-1 HARTZ MOUNTAIN SINGERS.**  
Males in full song, **\$4.50 to \$5.50.**  
Females, **\$1.50.**

**SIMPSON'S GRADE A-1 ORANGE WARBLER CANARIES,**  
the deepest yellow and best singing canaries we know of,  
Males in full song, **\$5.50 to \$6.50.**  
Females, **\$1.50.**

**SIMPSON'S DOMESTIC CANARIES,** Males in full song,  
**\$3.50 to \$4.50.** Females, **\$1.00.**

**Parrakeets, prices subject to change.**

**Green Shell Parrakeets, \$3.85 pair.**

**Yellow Shell Parrakeets, \$3.85 pair.**

**Blue Shell Parrakeets, \$4.85 pair.**

**Mauve Shell Parrakeets, \$6.25 pair.**

**Cobalt Blue Shell Parrakeets, \$6.25 pair.**

**White Shell Parrakeets, \$6.75 pair.**

**ALL PARRAKEETS ARE STATE INSPECTED AND COME TO US WITH CERTIFICATE OF HEALTH. ALL CALIFORNIA RAISED.**

## BULK BIRD FOODS

**This establishment has specialized in bird foods and supplies since 1890. You can depend on Simpson's**  
**If by mail, add postage.**

	Lb.	2 lbs.	For \$1.00	10 lbs.	25 lbs.	100 lbs.
Simpson's Roller Bird Mixture, the best.....	\$0.20	\$0.35	7 lbs.	\$1.25	\$2.25	\$ 8.50
Simpson's "Superior" Brand Mixture.....	.15	.25	10 lbs.	1.00	2.20	6.85
Canary, imported, re-cleaned.....	.20	.35	7 lbs.	1.25	2.25	8.50
Rape, Essex, imported.....	.20	.35	7 lbs.	1.20	2.15	7.85
Rape, Sweet German, the best.....	.20	.35	7 lbs.	1.25	2.35	8.50
Hemp, whole, re-cleaned.....	.10	.15	12 lbs.	.85	1.80	6.00
Hemp, ground, for baby birds.....	.20	.35	7 lbs.	1.40	3.00	
Flax, re-cleaned .....	.10	.15	12 lbs.	.85	2.00	6.00
Lettuce, white, re-cleaned, 4 ozs. 10c.....	.35		3 lbs.			
Love Bird Seed (parrakeet), best mixture.....	.20	.35	7 lbs.	1.25	2.25	8.50
Millet, large, golden.....	.10			.70	1.35	4.75
Poppy, Blue, imported.....	.25	.45	5 lbs.	1.95	4.00	11.00
Rice, unhulled .....	.15	.25	9 lbs.	1.10	2.50	8.25
Sunflower, Russian, large for parrots.....	.15	.25	8 lbs.	1.20	2.65	10.00
Teasle, Indian, 4 ozs. 20c; ½ lb. 35c.....	.60					
Thistle (Niger), black, 4 ozs. 10c.....	.35	.60				
Pepper Pods, small, hot, 4 ozs. 15c.....	.40	.75		3.35		
Pepper, ground, 4 ozs. 10c.....	.20	.35		1.50		
Wild Bird Seed, our special blend.....	.10	.15	17 lbs.	.60	1.40	4.85
Cuttlebone, 2 to 3 in. 2 for 5c; ¼ lb. for 20c; 1 lb. 55c.						
Cuttlebone, 4 to 6 in. 5c each; ¼ lb. 35c; 1 lb. 65c.						
Cuttlebone, on holder, see Justrite line, page 61.						
Pulvex Powder for delousing birds. Perfectly harmless even to baby birds, ¾-oz. can, 25c.						
Peck-O-Egg Bird Biscuit. Wonderful egg food for canaries and other birds: 4 large biscuits in carton for only 15c; by mail 20c.						

## SPECIAL NOTICE

All Packaged Bird Supplies are POSTPAID except Seed and Gravel (grit). We will, however, Prepay Postage if Another Item other than Seeds or Gravel is included in your order.

### Simpson's Package Seeds and Remedies

Simpson's Mixed Bird Seed, carton.....	\$0.15
Simpson's Roller Bird Seed, carton.....	.15
Simpson's Song Restorer, carton.....	.25
Simpson's Parasite Remedy.....	.25
Simpson's Mite Powder, carton.....	.15
Simpson's Mite Liquid, bottle.....	.25
Simpson's Bird Tonic, bottle.....	.25
Simpson's Bird Grit, carton.....	.10

### The "JUSTRITE" LINE of Foods and Supplies

**FREE Justrite Bird Book with every Justrite order**

We consider this one of the most complete and best supply lines.

Melodee Mixed Bird Seed, 14 ozs.....	\$0.20
Imported Bird Seed, 14 ozs.....	.15
Imported Bird Seed, 8 ozs.....	.10
Love Bird or Finch Seed, 14 ozs.....	.15
Parrot Food, with Crackers, 14 ozs.....	.15
Canary Food Packets, seed, gravel, song restorer, cuttlebone, canary treats and treat cup.....	.49
Honey Roll with charm bell.....	.10
Canary Treats, 2 in carton for.....	.05
Silver Bird Gravel, 32 ozs.....	.10
Sanitary Bird Cage Paper Mats, 24 for..	.10
Bird Tonic, 2-oz. bottle with dropper.....	.25
Iron Tonic, 2-oz. bottle with dropper.....	.25
Iron Tonic, 1-oz. bottle.....	.10
Bird Bitters, 2-oz. bottle with dropper..	.25
Bird Bitters, 1-oz. bottle.....	.10
Song Restorer, small, 10c; large.....	.20
Vitamin Health Food, small, 10c; large..	.20
Moulting Food, small, 10c; large.....	.25
Color and Pepper Food, small, 10c; large .....	.20
Nestling and Mating Food.....	.10
Vita-Egg Biscuits .....	.10
Lice Powder, 1 oz.....	.10
Bird Wash, 2-oz. bottle.....	.10
Cuttlebone, 4½ to 5-inch, on holder.....	.10
Cuttlebone, 3 to 3½-inch, on holder.....	.05
Feather Pulling Food.....	.25
Bird Jelly .....	.25
Bird Salve .....	.15
Flake Bird Charcoal.....	.10
Crushed Oyster Shells.....	.10
White Bird Nesting.....	.10
Gravel Paper, 24 sheets in carton.....	.25

### Geisler's Bird Feeds and Supplies

Geisler's Roller Bird Seed	\$0.25
Geisler's Mixed Parrot Seed .....	.25
Geisler's Pure Egg Bird Biscuit .....	.25
Geisler's Parrot Biscuit.....	.25
Geisler's Song and Health Food .....	.25
Geisler's Moulting Food....	.15
Geisler's Prepared Health Grit .....	.15
Geisler's First Aid Tonic .....	.25
Geisler's Song Tonic.....	.25
Geisler's Digestive Tonic..	.25
Geisler's Cold Tonic.....	.25
Geisler's Blood Purifier.....	.25



Geisler's Products

### KAEMPFER'S BIRD SUPPLIES

Kaempfer's Highballs, 15c; 2 for.....	\$0.25
Kaempfer's New Birdolene.....	.25
Kaempfer's Asthma Remedy.....	.25
Kaempfer's Foot Ointment.....	.25
Kaempfer's Bird Remedy, tonic.....	.25

### HALLER'S BIRD SUPPLIES

Haller's Ha Ha Song Food.....	.25
Haller's Canary Bird Pie, 15c; 2 for.....	.25
Haller's Dutch Song Restorer, large size .....	.25

### Philadelphia Bird Food Co.'s Supplies

Lyric Bird Seed.....	\$0.25
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### SPRATT'S BIRD SUPPLIES

Spratt's Mixed Bird Seed.....	\$0.20
Spratt's Canarydine (asthma).....	.25
Spratt's Color Food.....	.25
Spratt's Egg Flake and Fruit.....	.25
Spratt's Nestling Food, 9-oz. 25c; 4-oz....	.15
Spratt's Nestling Food, 5-lb.....	1.50
Spratt's Song Restorer.....	.25
Spratt's Sing-Song, 10c; 3 for.....	.25

### FRENCH BIRD SUPPLIES



French's Bird Seed with Biscuit .....	\$0.15
French's Bird Biscuit, 10c; 3 for.....	.25
French's Canary Tint..	.25
French's Sunshine Food .....	.25
French's Coloring Pepper .....	.25
French's Nestling Food .....	.30
French's Nesting Hair .....	.10
French's Bird Ointment .....	.25
French's Song Restorer .....	.10
French's Bird Tonic.....	.25
French's Bird Gravel....	.10

### BIRD CAGES

Not Prepaid

All well made cages that will last for many years. We do not offer any bargain counter "junk."

No. 200.	13 x 10 x 14¾ inches.....	\$2.20
No. 300.	13 x 10 x 14¾ inches.....	2.20
No. 500.	12 x 9 x 14 inches.....	1.95
No. 143.	14 x 11 x 16 inches.....	2.95
No. 1450.	9 x 12 x 14¼ inches.....	2.70
No. 1460.	9 x 12 x 14½ inches.....	2.70
No. 140.	10 x 13 x 16 inches.....	3.50
No. 141.	10 x 13 x 16 inches.....	3.50

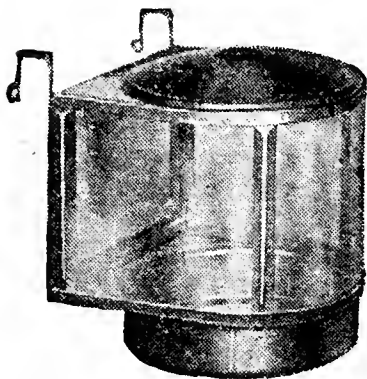
### BREEDING AND FLIGHT CAGES

No. 4-A,	16 x 9 x 11 inches.....	\$2.30
No. 4-B,	17 x 11 x 11½ inches.....	2.40
No. 4-C,	18 x 12 x 12 inches.....	2.90

**STANDS FOR CAGES.** We carry an assortment from \$1.75 to \$6.50. We will be glad to describe and price stands on request.

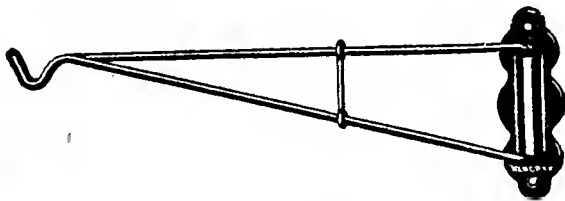


# Miscellaneous Bird Supplies



Delta Bath House

ADD POSTAGE WHEN  
WANTED BY MAIL



Bracket



Style O

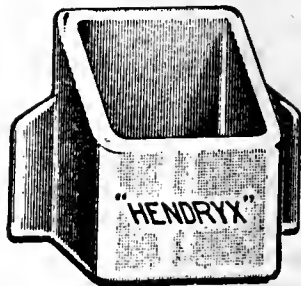


No. 1904

	Each
Bath Dishes. Oval, glass or porcelain.....	\$0.15
Bath Houses, Delta. Colored green, blue, white, black, silver, yellow, buff, ivory.....	.25
Birdie Baths. Hang inside cage door, fold up when not in use .....	.20
Bird Whistles. Celluloid, teach birds to sing.....	.15
Bird Books. Canary Breeding and Training.....	.35
Bird Books. Feathered Pets.....	.35
Swinging Brackets. 10 in. brass or nickel plated.....	.20
Swinging Brackets. 12 in. brass or nickel plated.....	.25
Cage Bells. Canaries like them; 2 for 25c.....	.15
Cage Covers. Fancy colored cretonne.....	.65
Cage Covers. Fancy colored satine.....	.75
Cage Guard Cloths. Fancy colored cretonne.....	1.00
Cage Guard Cloths. Fancy colored satine.....	1.25
Cups for seed and water, "single point," 3 for 25c;....	.10
Cups for seed and water, style "O," 3 for 25c.....	.10
Cups for seed and water, No. 1904, 3 for 25c.....	.10
Cups for breeding cages, No. 1916.....	.20
Cups for parrot cages, tinned cast iron, self-locking spring .....	.50
Treat Cups (small food holders), fit in any cage between the bars 50c doz.....	.05
Cuttle Bone Holders.....	.10
Nests, tinned wire.....	.10
Nest Eggs, closely imitate a canary egg, 35c doz.....	.05
Nesting Hair, white or brown. Per pkg.....	.10
Leg Bands for Canaries, 2 for 5c; doz.....	.25
Perches, tapered, set of three for.....	.15
Perch Material, proper size, 3-foot lengths.....	.10
Powder Guns, empty.....	.15
Powder Guns, filled with insect powder.....	.25
Springs, solid brass, No. 140, for stands.....	.15
Springs, brass, with 2 foot ladder chain, adjustable..	.25
Springs, solid brass, No. 16.....	.15
Springs, brass plated, No. 160.....	.10
Swings, for round brass cages.....	.35
Swings, for brass or enameled cages.....	.15



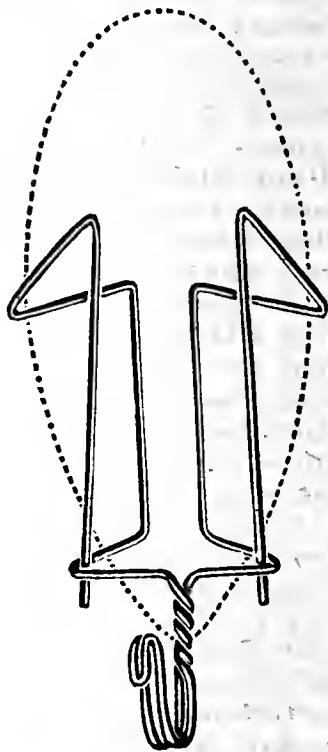
No. 140



No. 1916



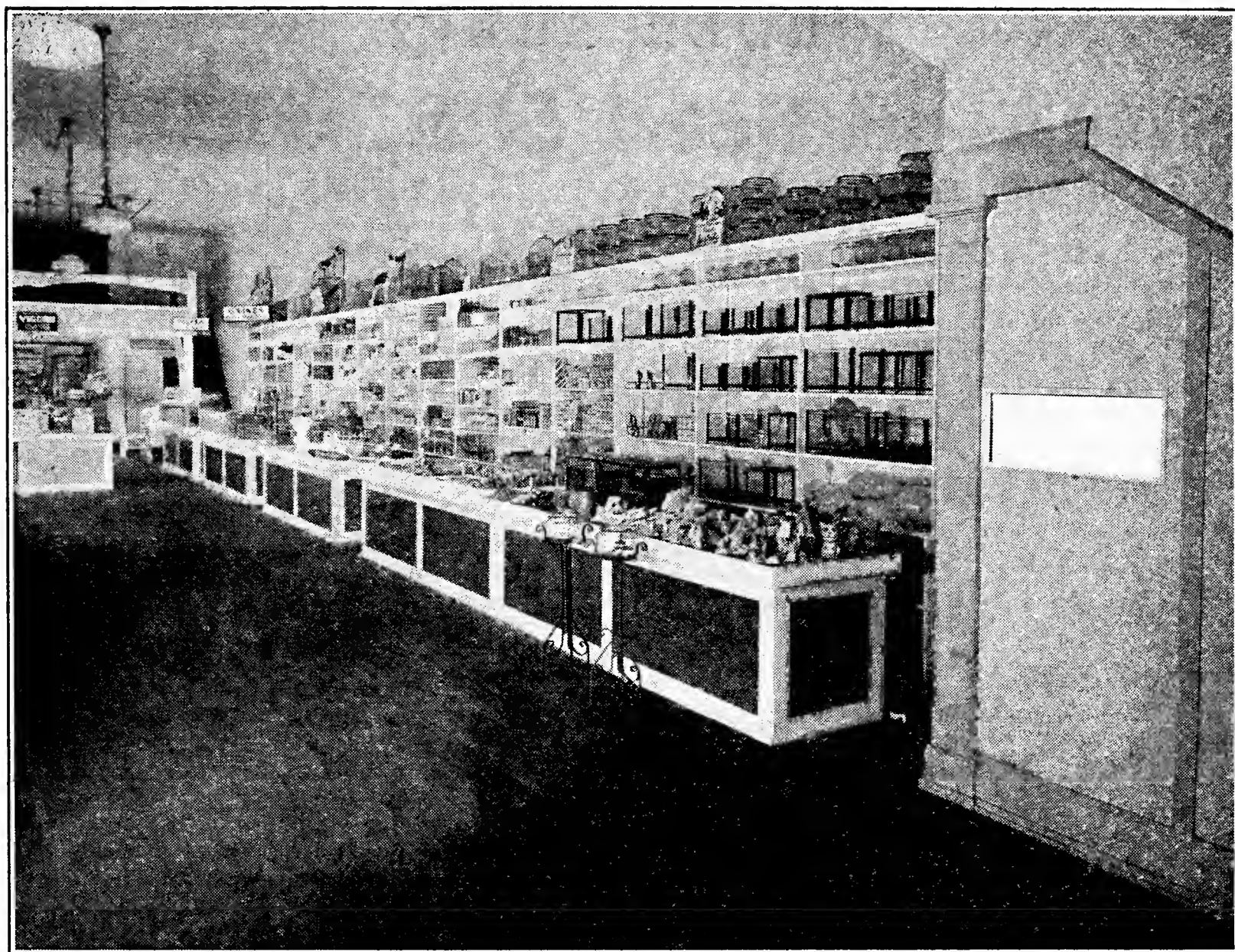
No. 16-160



Cuttle Bone Holder

**Parcel Post Rates.** Please include postage unless items ordered are quoted postpaid. To do so will avoid delay in your order.

ZONES							ZONES						
Wt. in Lbs.	Local	1st, up to 50 miles	2d, 50 to 150 miles	3d, 150 to 300 miles	4th, 300 to 600 miles	5th, 600 to 1,000 miles	Wt. in Lbs.	Local	1st, up to 50 miles	2d, 50 to 150 miles	3d, 150 to 300 miles	4th, 300 to 600 miles	5th, 600 to 1,000 miles
1	\$0.07	\$0.08	\$0.08	\$0.09	\$0.10	\$0.11	11	\$0.12	\$0.19	\$0.19	\$0.29	\$0.45	\$0.64
2	.08	.10	.10	.11	.14	.17	12	.13	.21	.21	.31	.49	.70
3	.08	.11	.11	.13	.17	.22	13	.13	.22	.22	.33	.52	.75
4	.09	.12	.12	.15	.21	.27	14	.14	.23	.23	.35	.56	.80
5	.09	.13	.13	.17	.24	.33	15	.14	.24	.24	.37	.59	.86
6	.10	.14	.14	.19	.28	.38	16	.15	.25	.25	.39	.63	.91
7	.10	.15	.15	.21	.31	.43	17	.15	.26	.26	.41	.66	.96
8	.11	.16	.16	.23	.35	.49	18	.16	.27	.27	.43	.70	1.02
9	.11	.17	.17	.25	.38	.54	19	.16	.28	.28	.45	.73	1.07
*10	.12	.18	.18	.27	.42	.59	20	.17	.29	.29	.47	.77	1.12



This picture shows a corner of our new store devoted to fish and supplies. We carry a complete line of fish globes, aquariums, foods, water plants, and anything the aquarist can use.

We do not attempt to catalog all of the items carried in stock. Out-of-town customers are urged to come in and inspect our varied pet supply line. We believe that we have just about every worthwhile item that goes with an up-to-date pet supply store.

We are continually adding to our tropical fish line. We have ample space for this purpose and as fast as we determine what varieties will do well in the average home we will add them to our stock.

# Simpson Seed & Floral Co.

## DENVER, COLORADO

When ordering items that are not priced "Postpaid" please include postage at regular zone rates (see page 62.). We do not advise C. O. D. shipments because of the 17c collection charge made by the postoffice Department.

*Please forward the following articles to:*

(Mail, Express or Freight)

\$.....

64





An interior view of our sales room looking down from the balcony onto the main floor. This picture shows the arrangement of counters and shelving from which we can serve the maximum number of customers with the greatest dispatch. Our customers seldom have to wait to be served.

## PEONIES YOU WILL BE PROUD TO OWN

AT PRICES YOU MAY NEVER EQUAL AGAIN FOR ECONOMY.

**NAMED VARIETIES, 35c each; any 3 for \$1.00.**

**UNNAMED VARIETIES, Reds and Pinks, 25c each; Whites, 20c each; All Postpaid.**

- \***Avalanche.** Pure snow white. A glorious peony. Early.
- \***Baroness Schroeder.** A late white of beautiful form.
- \***Chas. McKellip.** Medium early red. Very full and double.
- Duchess de Orleans.** Large, clear rose pink.
- Fragrans.** Deep rose red, very fragrant.
- Francois Ortegat.** Dark, deep red, fragrant.
- \***Judge Beery.** Extra early light pink.
- \***Karl Rosenfield.** Early dark red. One of the very finest reds.
- \***La Perle.** Beautiful blush white.
- \***Livingstone.** Late rose pink. The best pink grown.
- \***Mary Brand.** Large, fully double late red.
- \***Reine Hortense.** A soft, glowing pink.
- \***Sarah Bernhardt.** Apple blossom pink.
- Unnamed Reds, Pinks and Whites.**

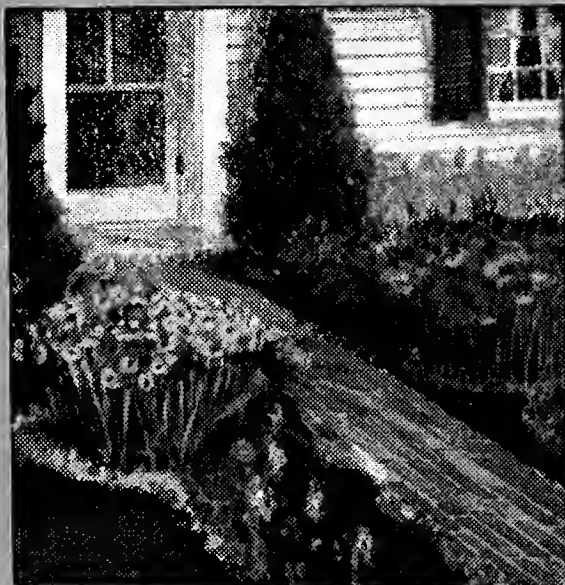
Varieties marked with star \* are particularly recommended for cut flowers.  
**ALL VARIETIES LISTED ARE FULLY DOUBLE.**



This plant feeding test reported in U. S. Department of Agriculture Bulletin 340 lets you see why you get wonderful results from Vigoro. Plants 1 to 5 and 7 to 10 were fed all necessary elements except one, as noted. **Plant 6 received all elements.** Vigoro supplies plants with all elements they must get from the soil.

## YOU CAN ACHIEVE! RICH GARDEN BEAUTY!

You can grow beautiful lawns and flowers as pictured in this catalog. Disappointments are most often the result of half-starving or improperly feeding your plants.



FOR LAWNS, FLOWERS, SHRUBS,  
TREES, AND VEGETABLES, USE...

Assure success by giving everything you grow a square meal of VIGORO.

Vigoro is different! It is a complete plant food that contains all of the elements plants must get from the soil instantly ready for the plant's use. Bone meal, manures, and sewage supply only one, two, or at most three elements and these must first be released for use by decay, a process that's slow in spring *when plants need food most.*

100-lb. bag	\$4.00	10-lb. pkg.	\$ .85
50-lb. bag	2.50	5-lb. pkg.	.45
25-lb. bag	1.50	1-lb. pkg.	.10

F. O. B. Denver

**VIGORO**  
*Complete plant food*

20974

# Simpson Seed & Floral Co.

1525 Champa Street — MAin 2778  
DENVER, COLORADO

PEERLESS PRINTING  COMPANY, DENVER